

US00D960114S

(12) **United States Design Patent** (10) **Patent No.:** **US D960,114 S**
Mench et al. (45) **Date of Patent:** **** Aug. 9, 2022**

(54) **TAMPERING DETECTION ENCLOSURE** 7,451,627 B2 11/2008 Horngren et al.
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 (71) Applicant: **University of Tennessee Research** D632,030 S 2/2011 Lumsden
Foundation, Knoxville, TN (US) 7,887,360 B2 2/2011 Andrade
 (72) Inventors: **Matthew M. Mench, Knoxville, TN** 7,963,131 B2 6/2011 Zhang et al.
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 (73) Assignee: **University of Tennessee Research** 8,474,784 B2 7/2013 Kashmirian
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 362/375
 (21) Appl. No.: **29/696,559**
 (22) Filed: **Jun. 28, 2019**

Related U.S. Application Data

(63) Continuation-in-part of application No. 15/492,704,
 filed on Apr. 20, 2017, now Pat. No. 10,722,622.
 (51) **LOC (13) Cl.** **13-03**
 (52) **U.S. Cl.**
 USPC **D13/156**
 (58) **Field of Classification Search**
 USPC D13/184, 156; D8/356; D10/104.1
 CPC G01G 23/017; G02B 6/4446; H01R
 13/6392; H01R 13/639; H01R 4/70
 See application file for complete search history.

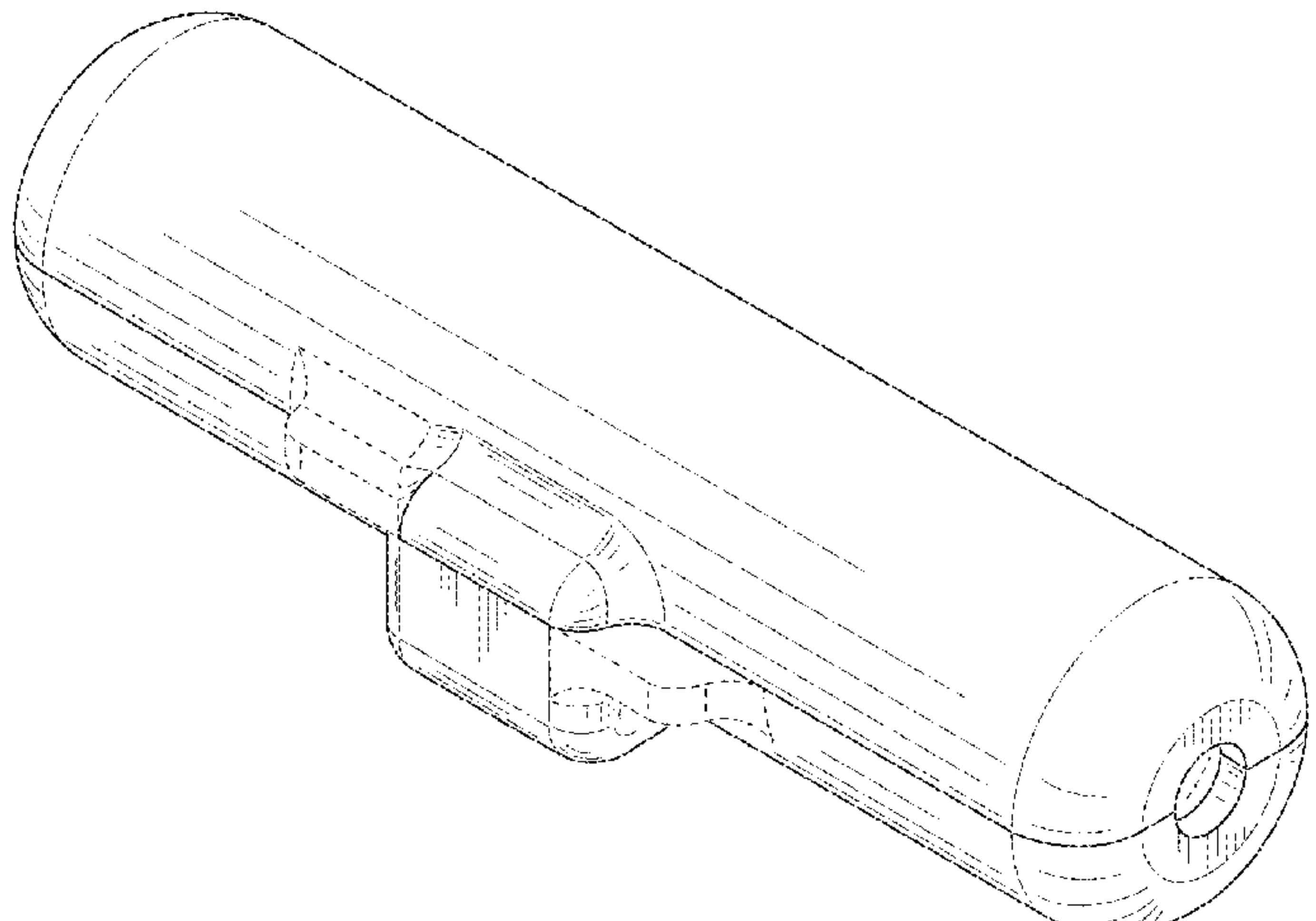
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(57) **CLAIM**

The ornamental design for a tampering detection enclosure, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, and right perspective view of a tampering detection enclosure showing the design according to a first embodiment;

FIG. 2 is a top, rear, and left perspective view of a tampering detection enclosure showing the design according to a first embodiment;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof;

FIG. 9 is a top, front, and right perspective view thereof showing an alternate position of the embodiment shown in FIG. 1;

FIG. 10 is a bottom, rear, and right perspective view thereof showing an alternate position of the embodiment shown in FIG. 1;

FIG. 11 is a rear elevation view thereof showing an alternate position of the embodiment shown in FIG. 4;

FIG. 12 is front elevation view thereof showing an alternate position of the embodiment shown in FIG. 3;

FIG. 13 is a right side elevation view thereof showing an alternate position of the embodiment shown in FIG. 5;

FIG. 14 is a left side elevation view thereof showing an alternate position of the embodiment shown in FIG. 6;

FIG. 15 is a top view thereof showing an alternate position of the embodiment shown in FIG. 7;

FIG. 16 is a bottom view thereof showing an alternate position of the embodiment shown in FIG. 8;

FIG. 17 is a top, front, and right perspective view of a tampering detection enclosure showing the design according to a second embodiment;

FIG. 18 is a top, rear, and left perspective view of a tampering detection enclosure showing the design according to a second embodiment;

FIG. 19 is a front elevation view thereof;

FIG. 20 is a rear elevation view thereof;

FIG. 21 is a right side elevation view thereof;

FIG. 22 is a left side elevation view thereof;

FIG. 23 is a top view thereof;

FIG. 24 is a bottom view thereof;

FIG. 25 is a top, front, and right perspective view thereof showing an alternate position of the embodiment shown in FIG. 17;

FIG. 26 is a bottom, rear, and right perspective view thereof showing an alternate position of the embodiment shown in FIG. 17;

FIG. 27 is a rear elevation view thereof showing an alternate position of the embodiment shown in FIG. 20;

FIG. 28 is front elevation view thereof showing an alternate position of the embodiment shown in FIG. 19;

FIG. 29 is a right side elevation view thereof showing an alternate position of the embodiment shown in FIG. 21;

FIG. 30 is a left side elevation view thereof showing an alternate position of the embodiment shown in FIG. 22;

FIG. 31 is a top view thereof showing an alternate position of the embodiment shown in FIG. 23;

FIG. 32 is a bottom view thereof showing an alternate position of the embodiment shown in FIG. 24;

FIG. 33 is a top, front, and right perspective view of a tampering detection enclosure showing the design according to a third embodiment;

FIG. 34 is a top, rear, and left perspective view of a tampering detection enclosure showing the design according to a third embodiment;

FIG. 35 is a front elevation view thereof;

FIG. 36 is a rear elevation view thereof;

FIG. 37 is a right side elevation view thereof;

FIG. 38 is a left side elevation view thereof;

FIG. 39 is a top view thereof;

FIG. 40 is a bottom view thereof;

FIG. 41 is a top, front, and right perspective view thereof showing an alternate position of the embodiment shown in FIG. 33;

FIG. 42 is a bottom, rear, and right perspective view thereof showing an alternate position of the embodiment shown in FIG. 33;

FIG. 43 is a rear elevation view thereof showing an alternate position of the embodiment shown in FIG. 35;

FIG. 44 is front elevation view thereof showing an alternate position of the embodiment shown in FIG. 36;

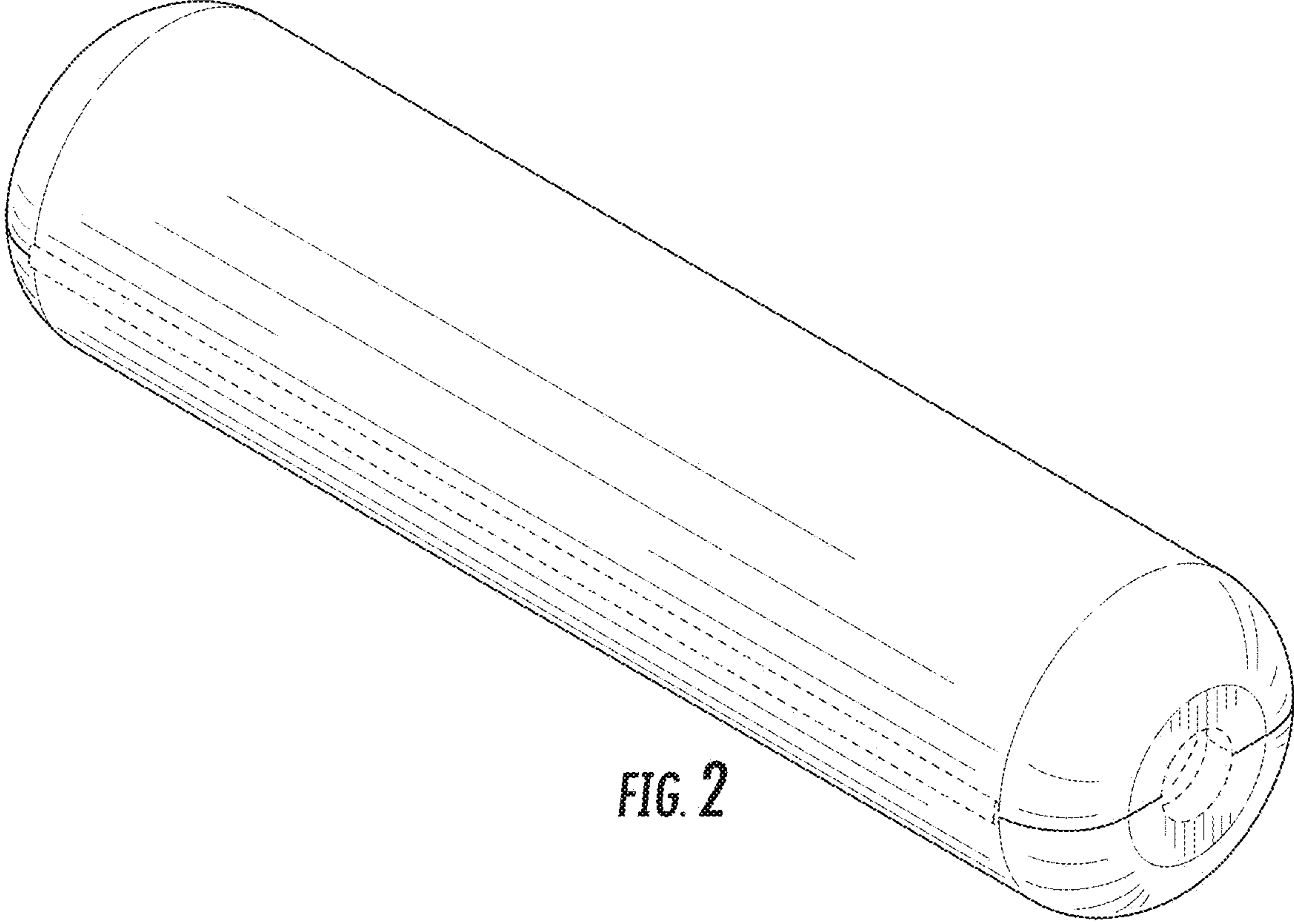
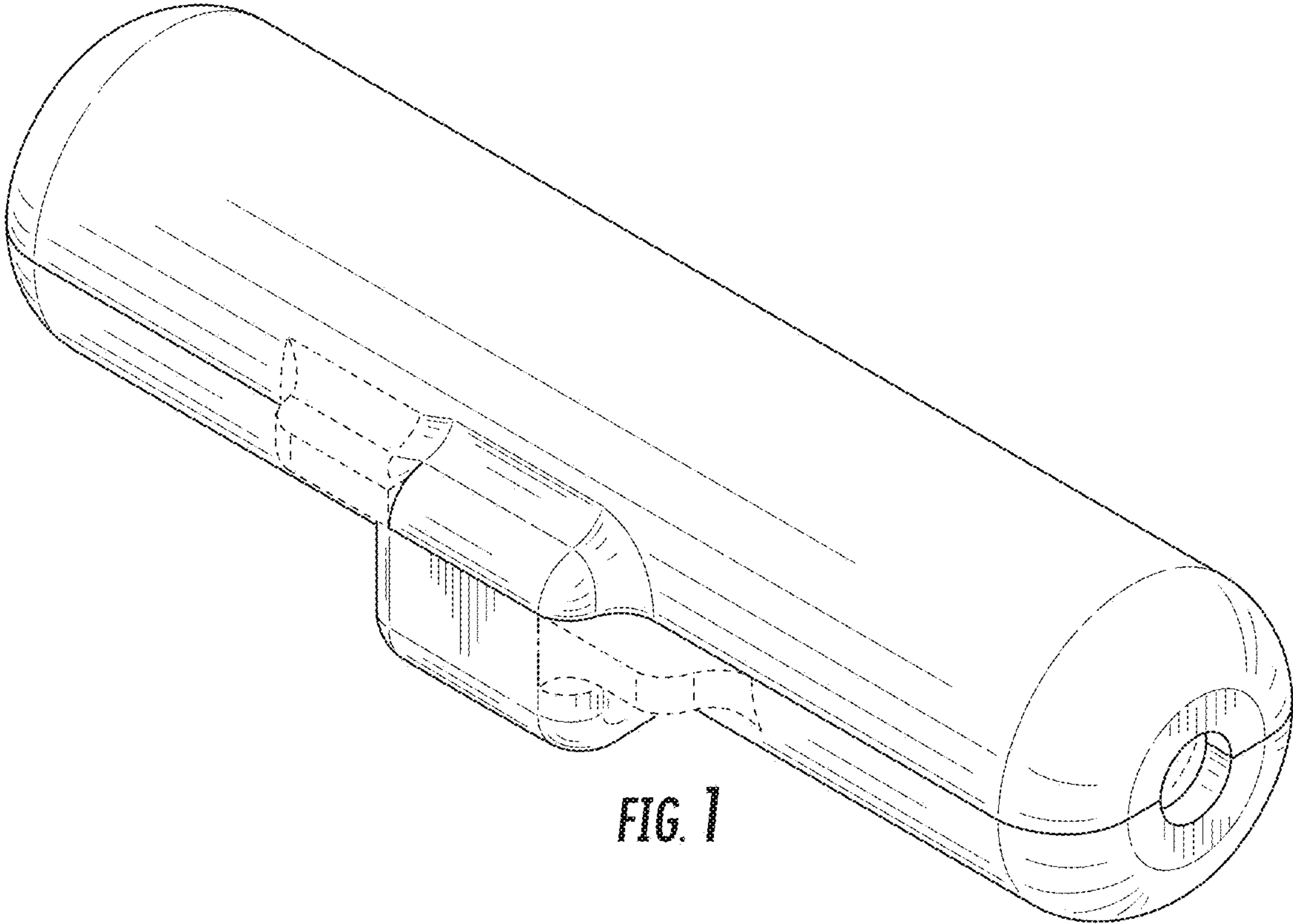
FIG. 45 is a right side elevation view thereof showing an alternate position of the embodiment shown in FIG. 37;

FIG. 46 is a left side elevation view thereof showing an alternate position of the embodiment shown in FIG. 38;

FIG. 47 is a top view thereof showing an alternate position of the embodiment shown in FIG. 39; and,

FIG. 48 is a bottom view thereof showing an alternate position of the embodiment shown in FIG. 40.

The dashed broken lines are for illustrative purpose only and form no part of the claimed design.



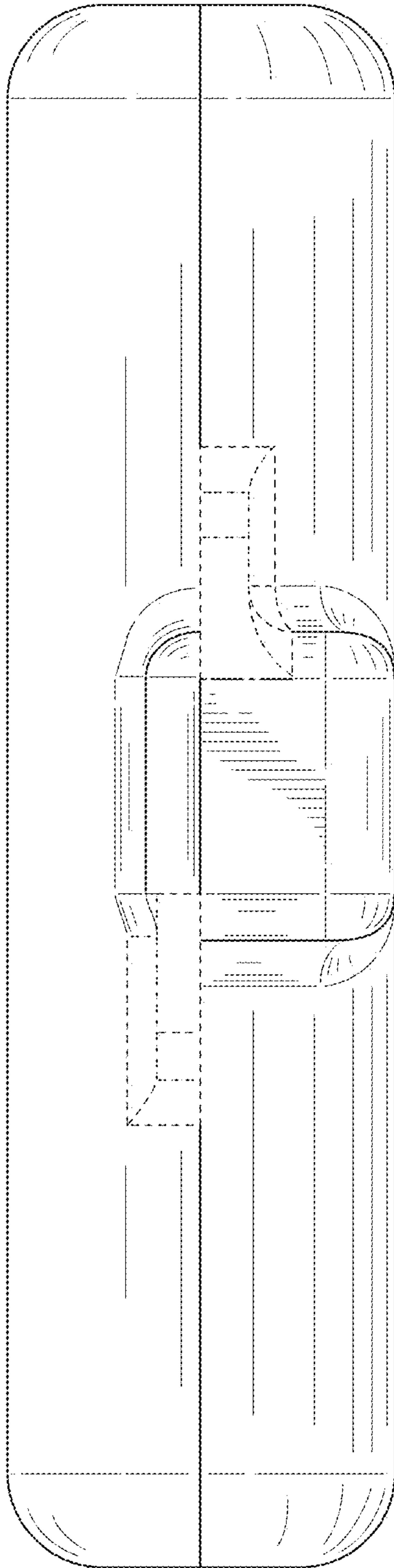


FIG. 3

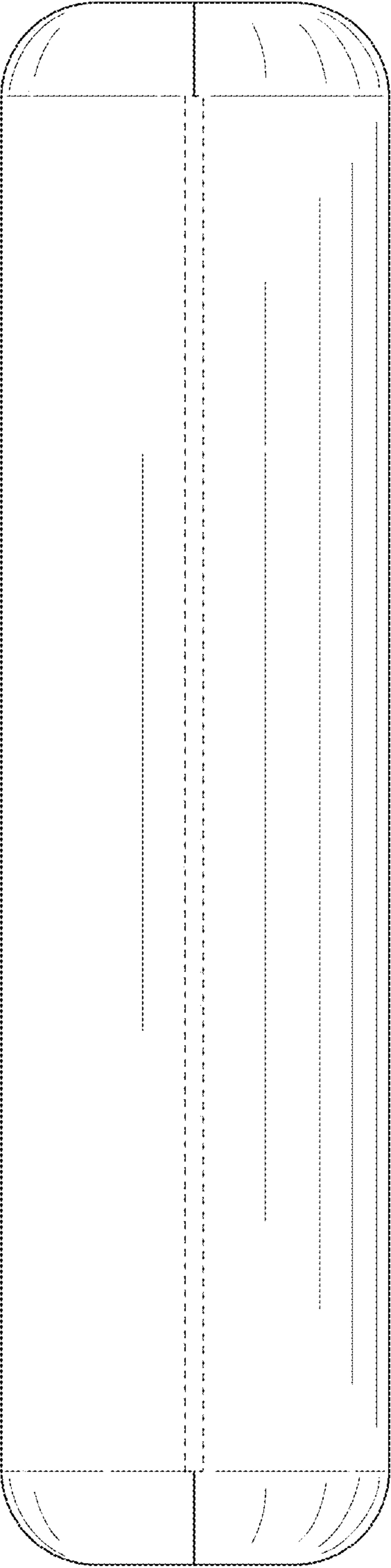


FIG. 4

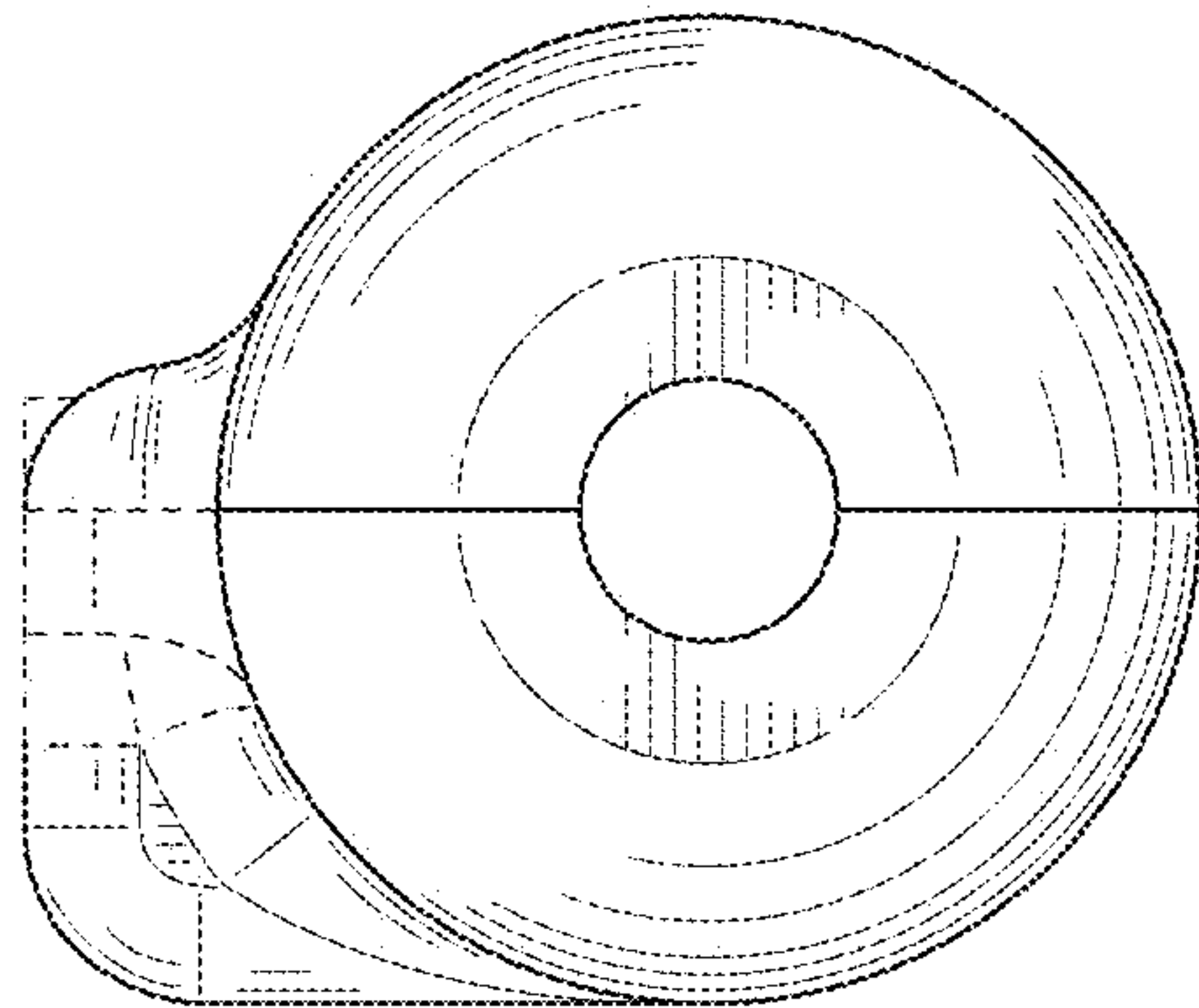


FIG. 5

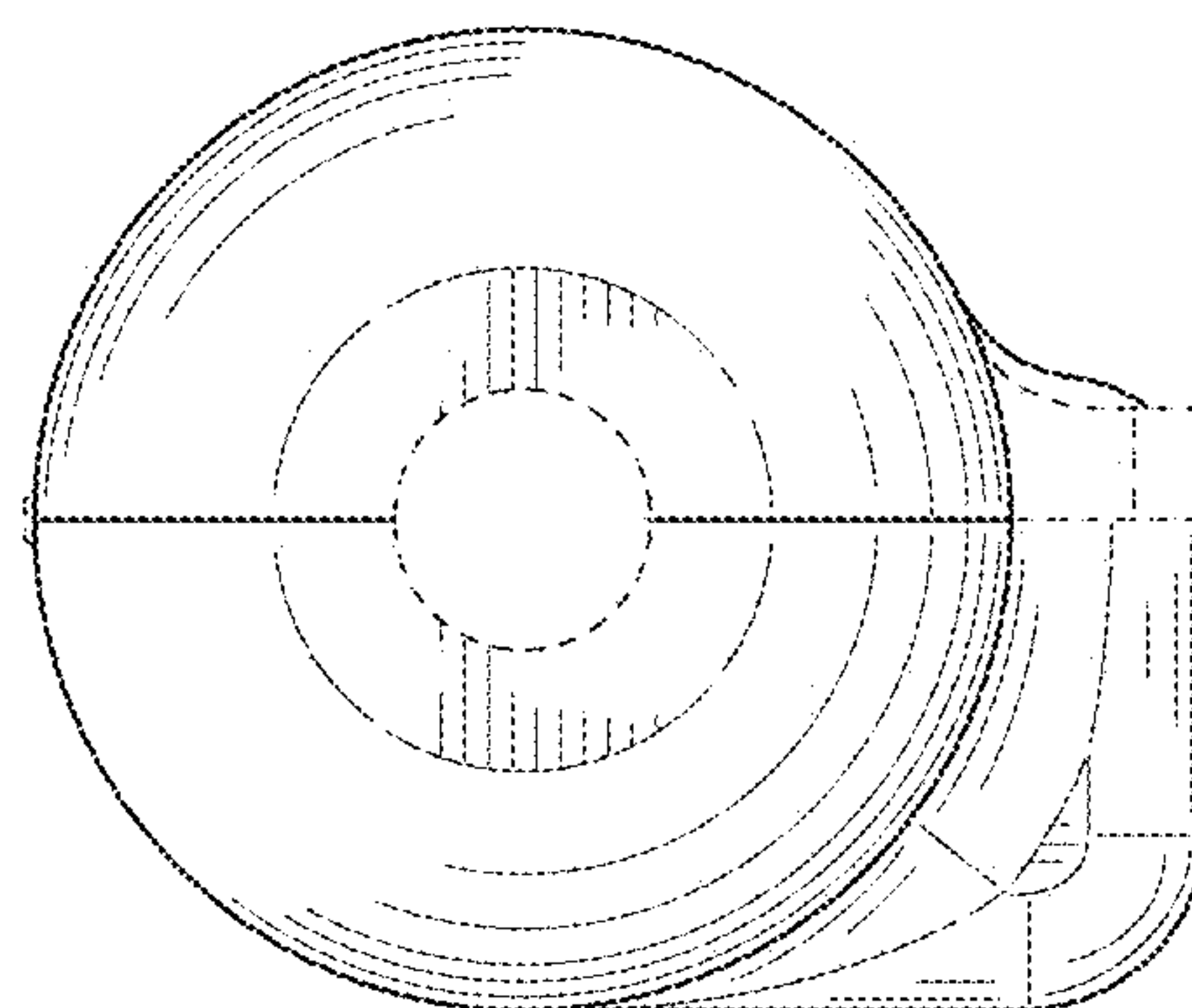


FIG. 6

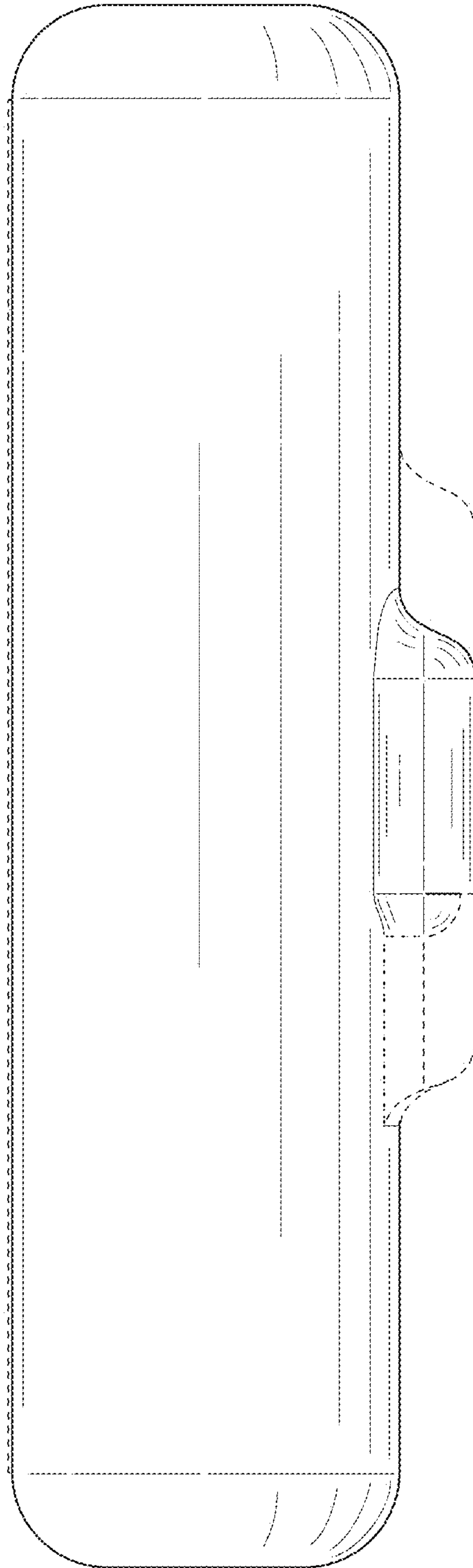


FIG. 7

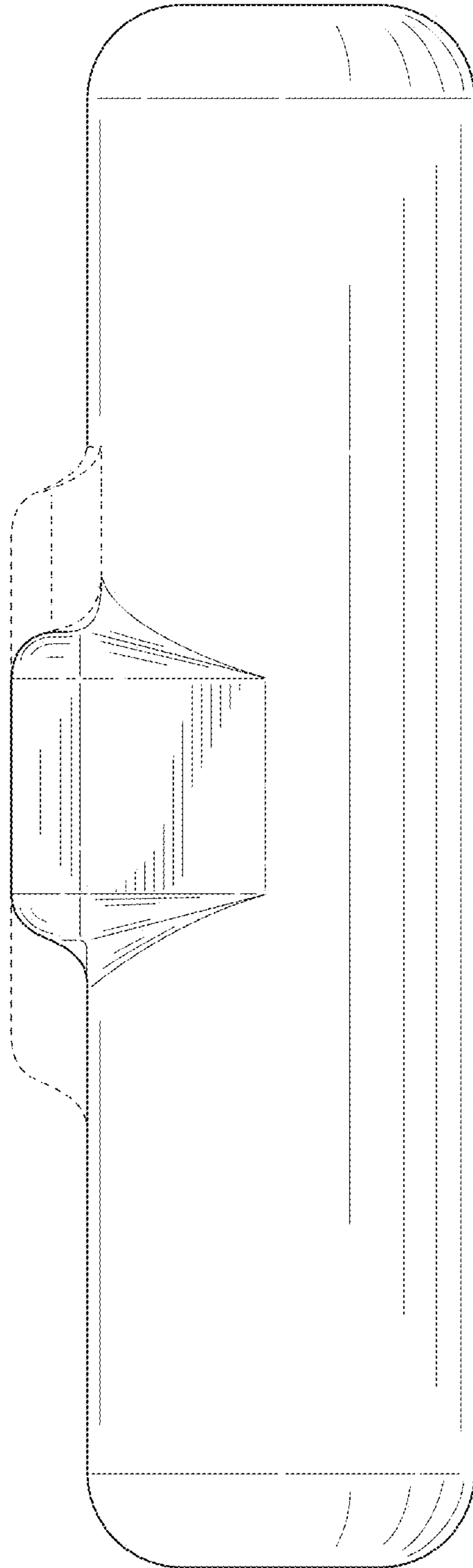


FIG. 8

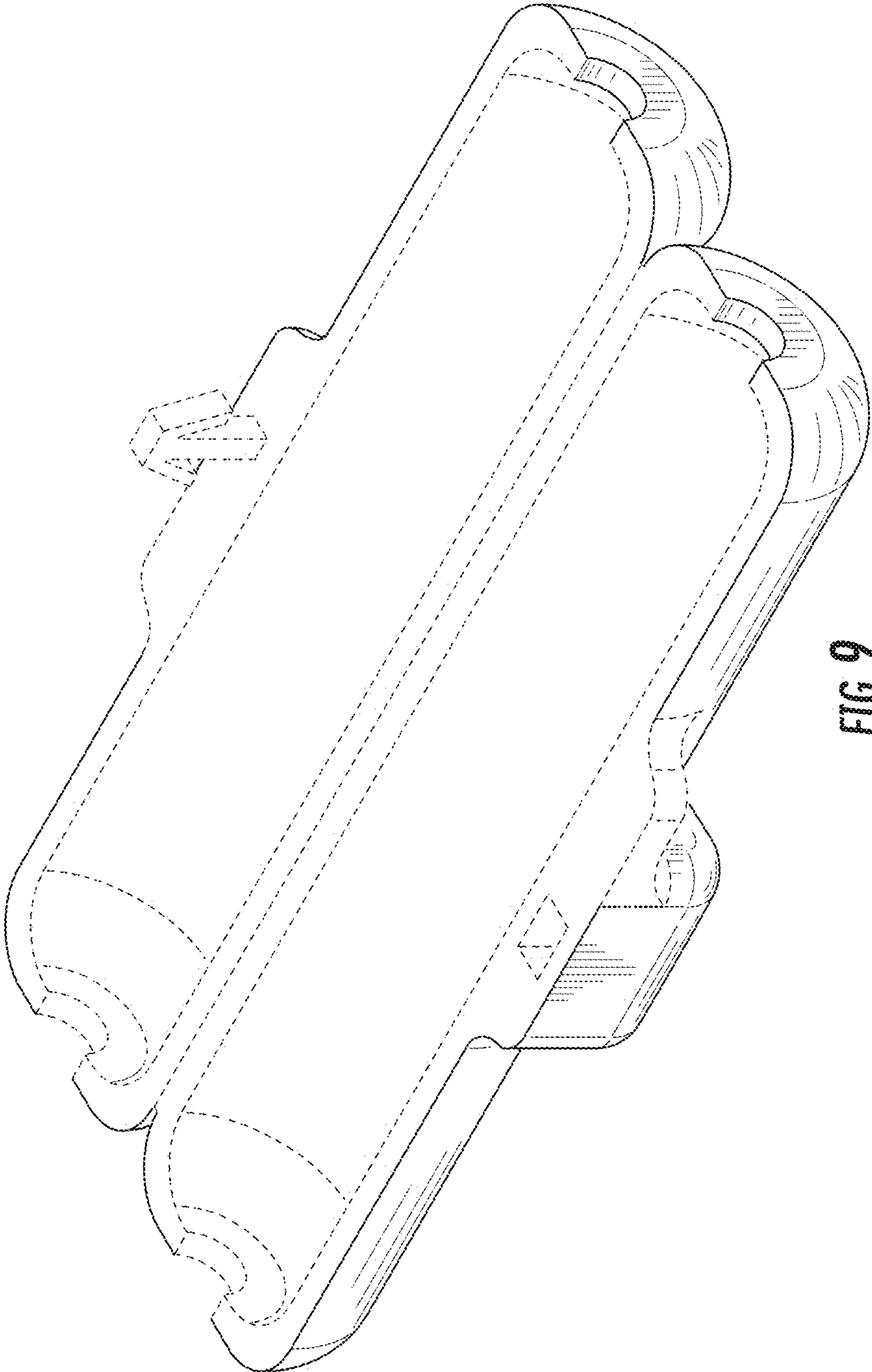


FIG. 9

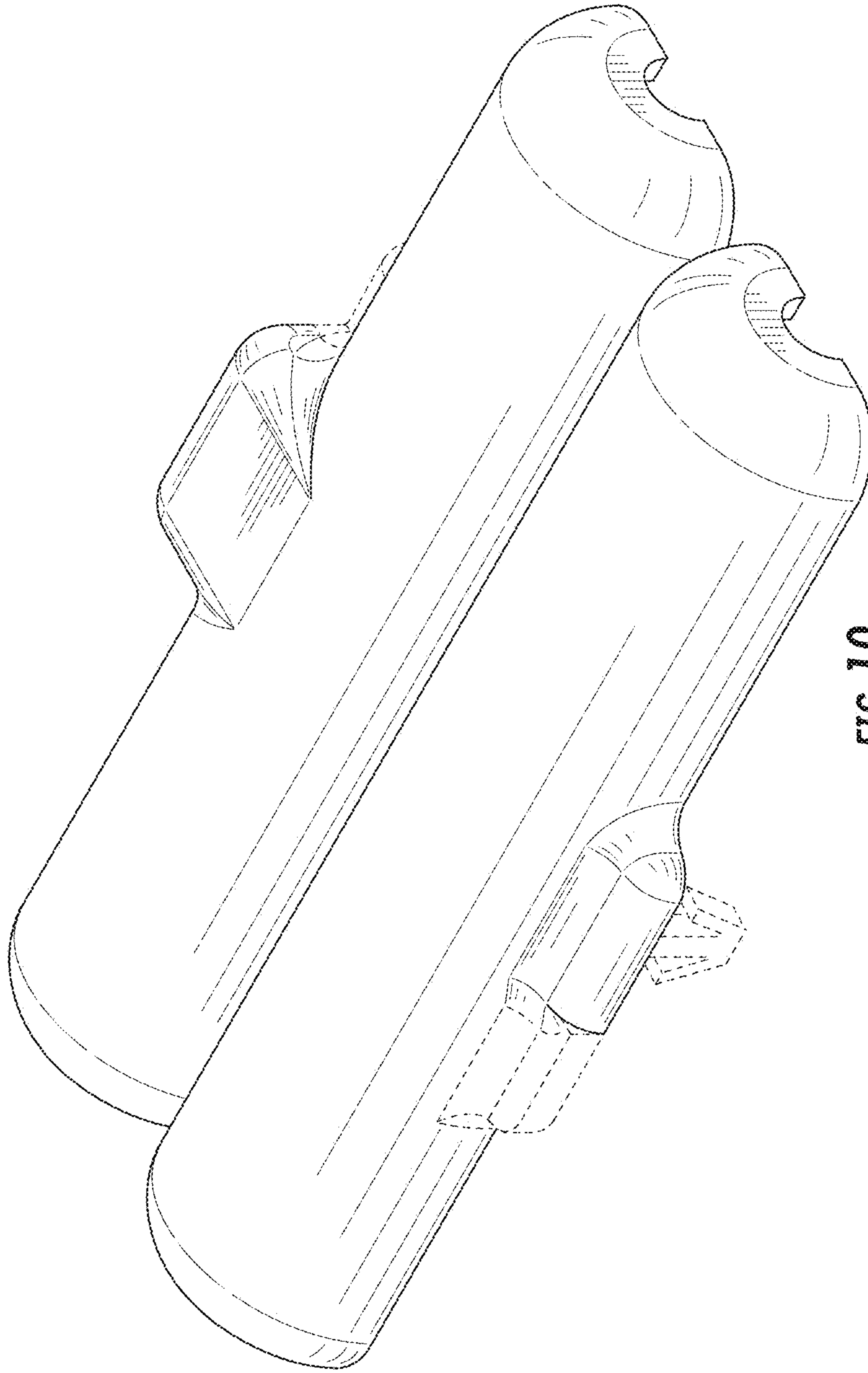


FIG. 10

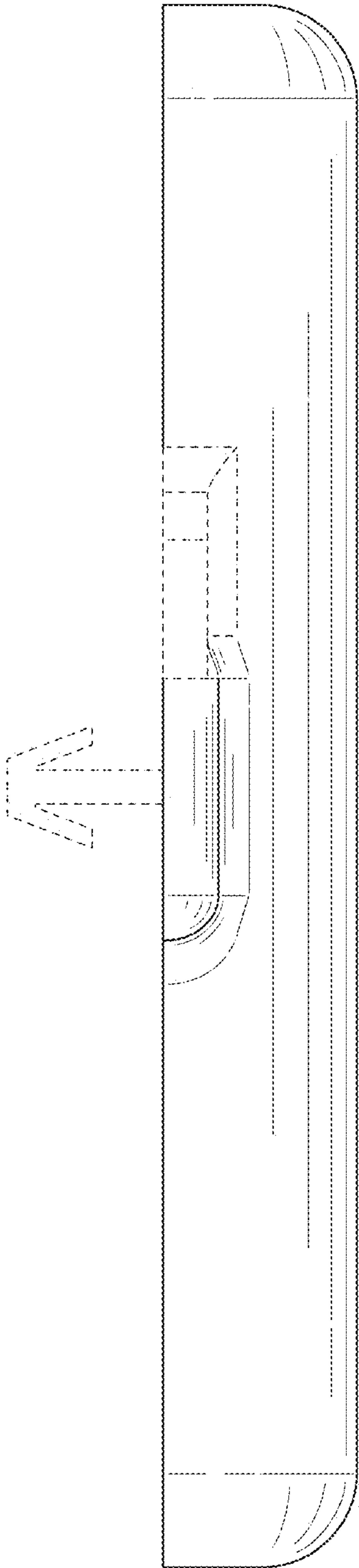


FIG. 11

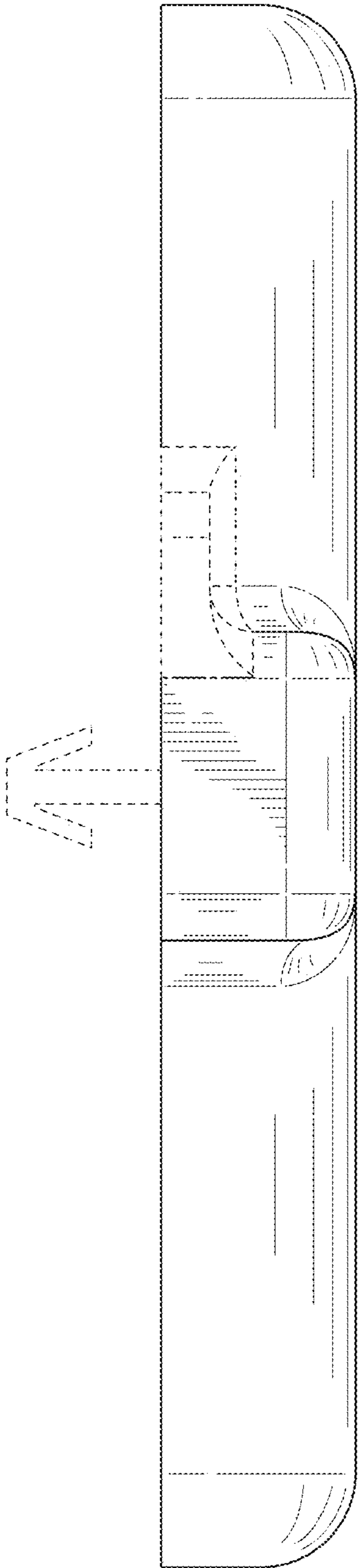


FIG. 12

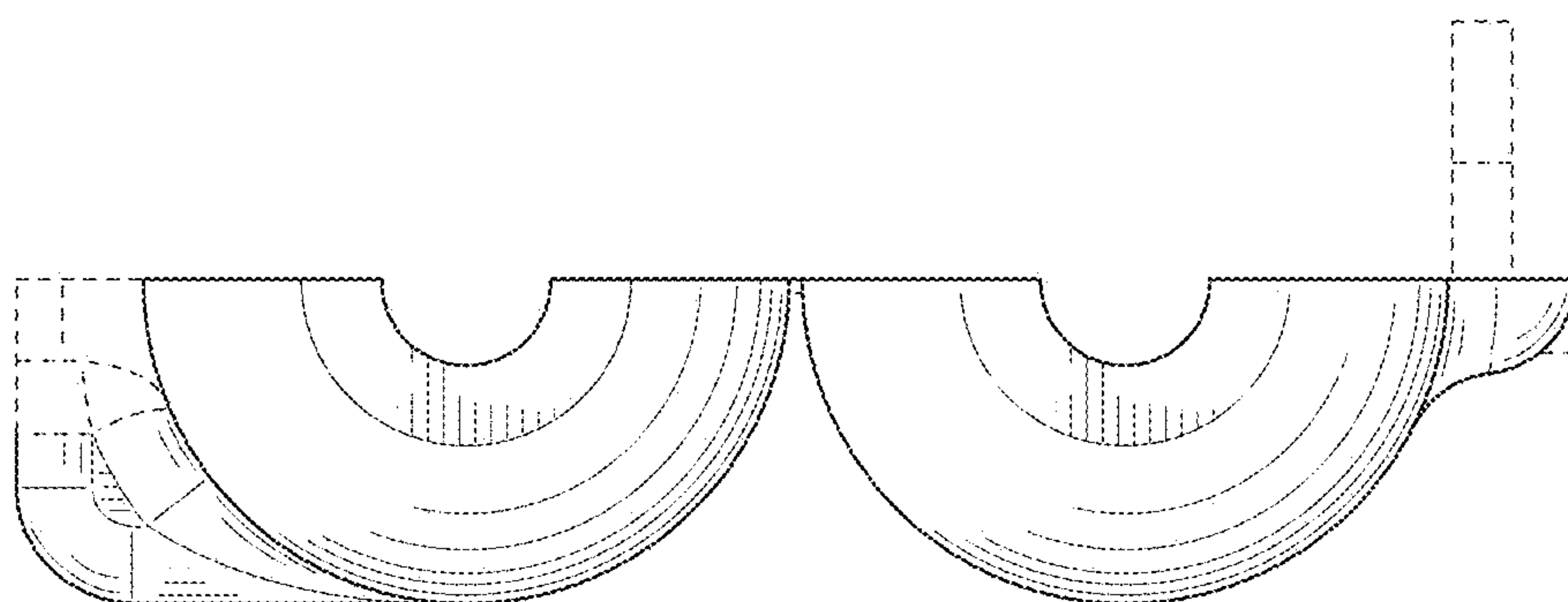


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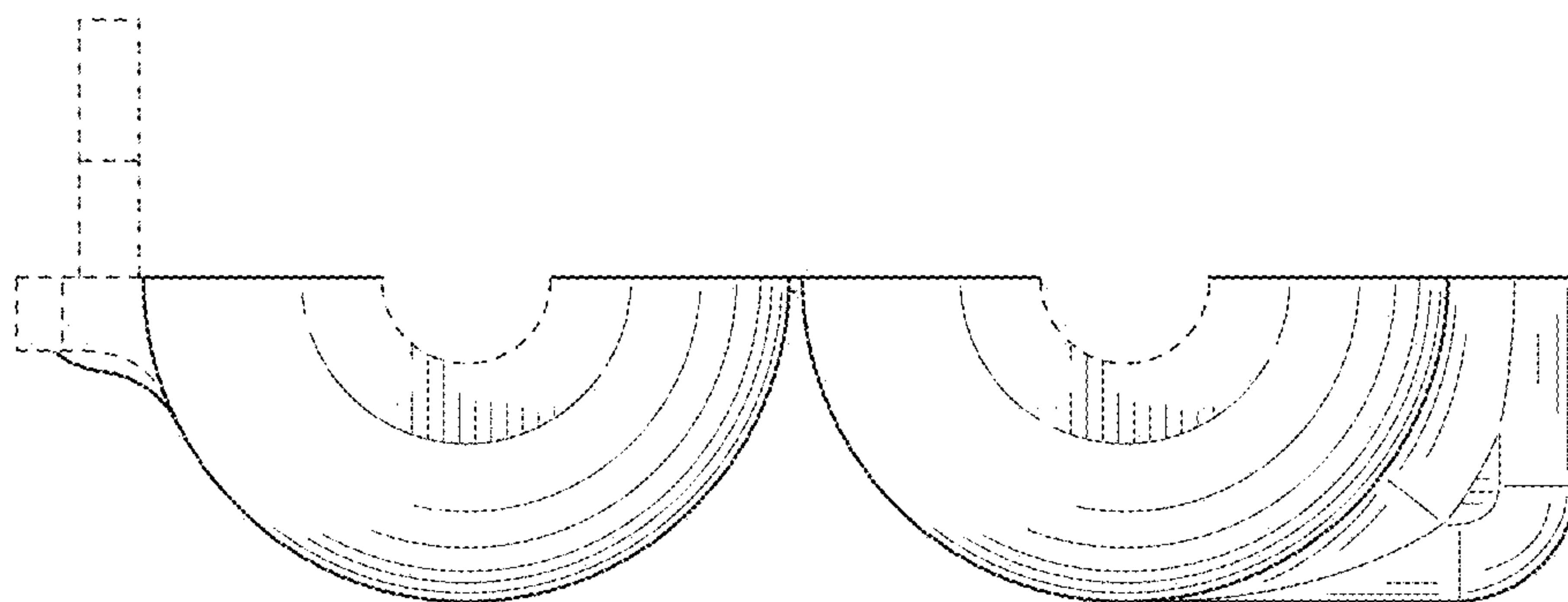


FIG. 14

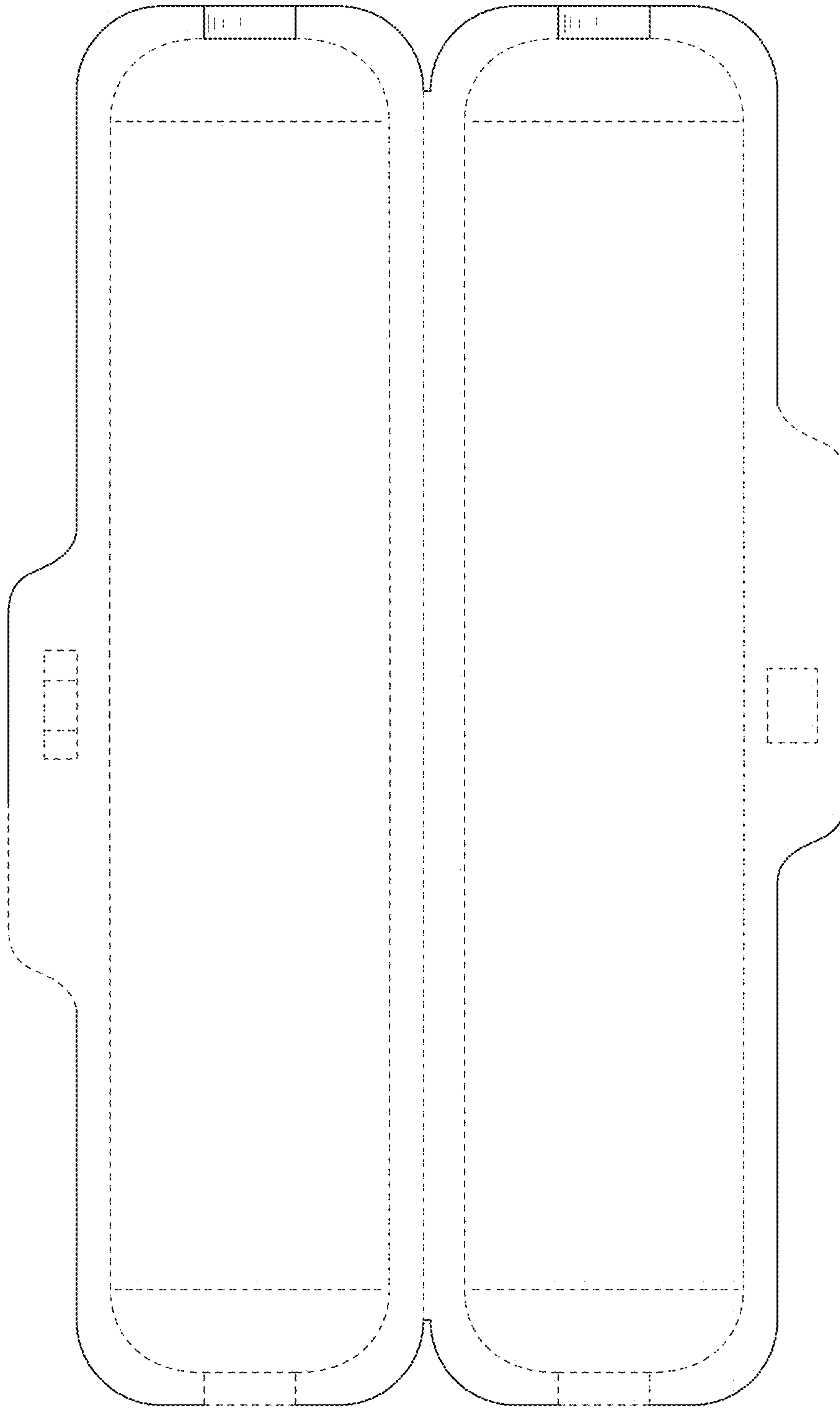


FIG. 15

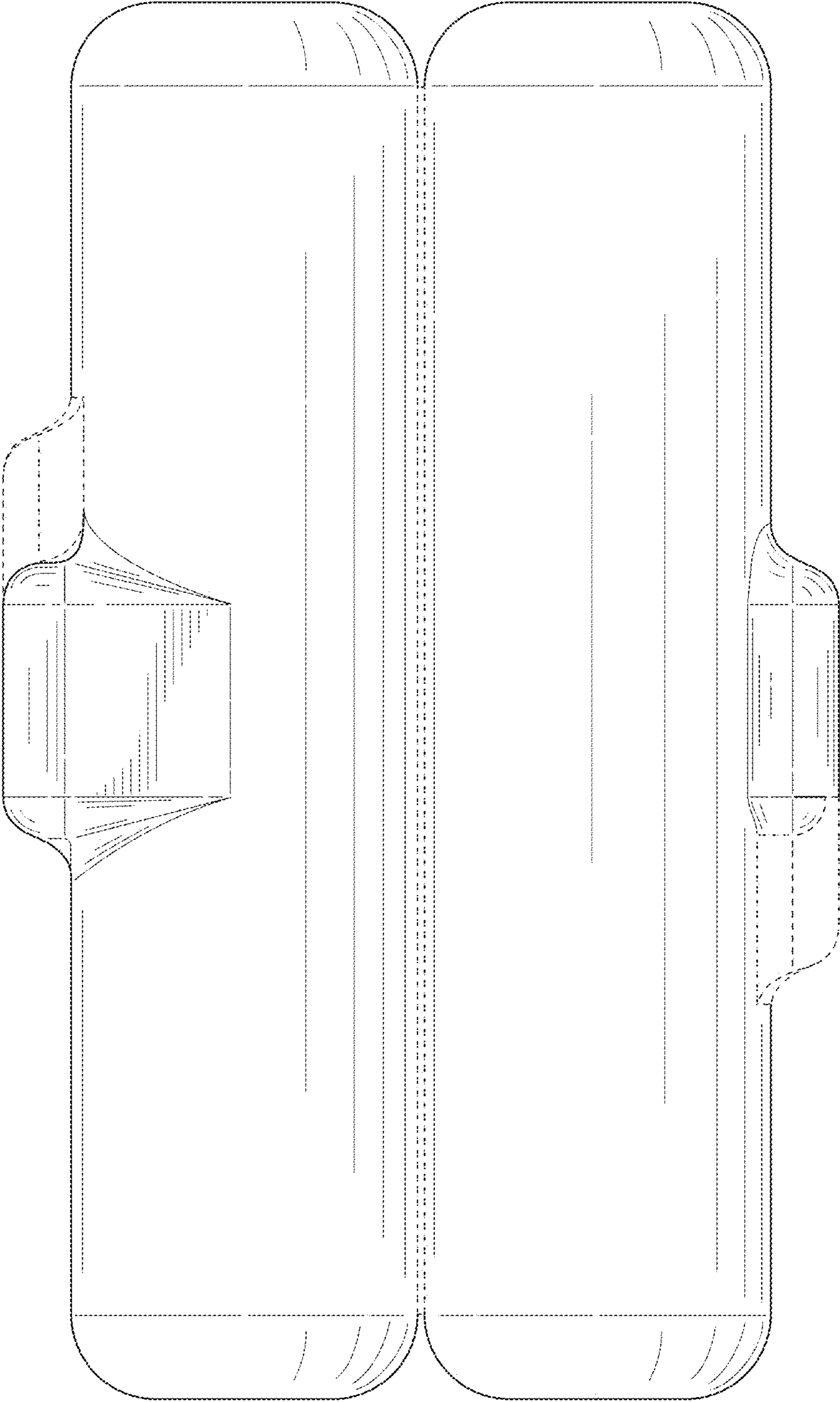
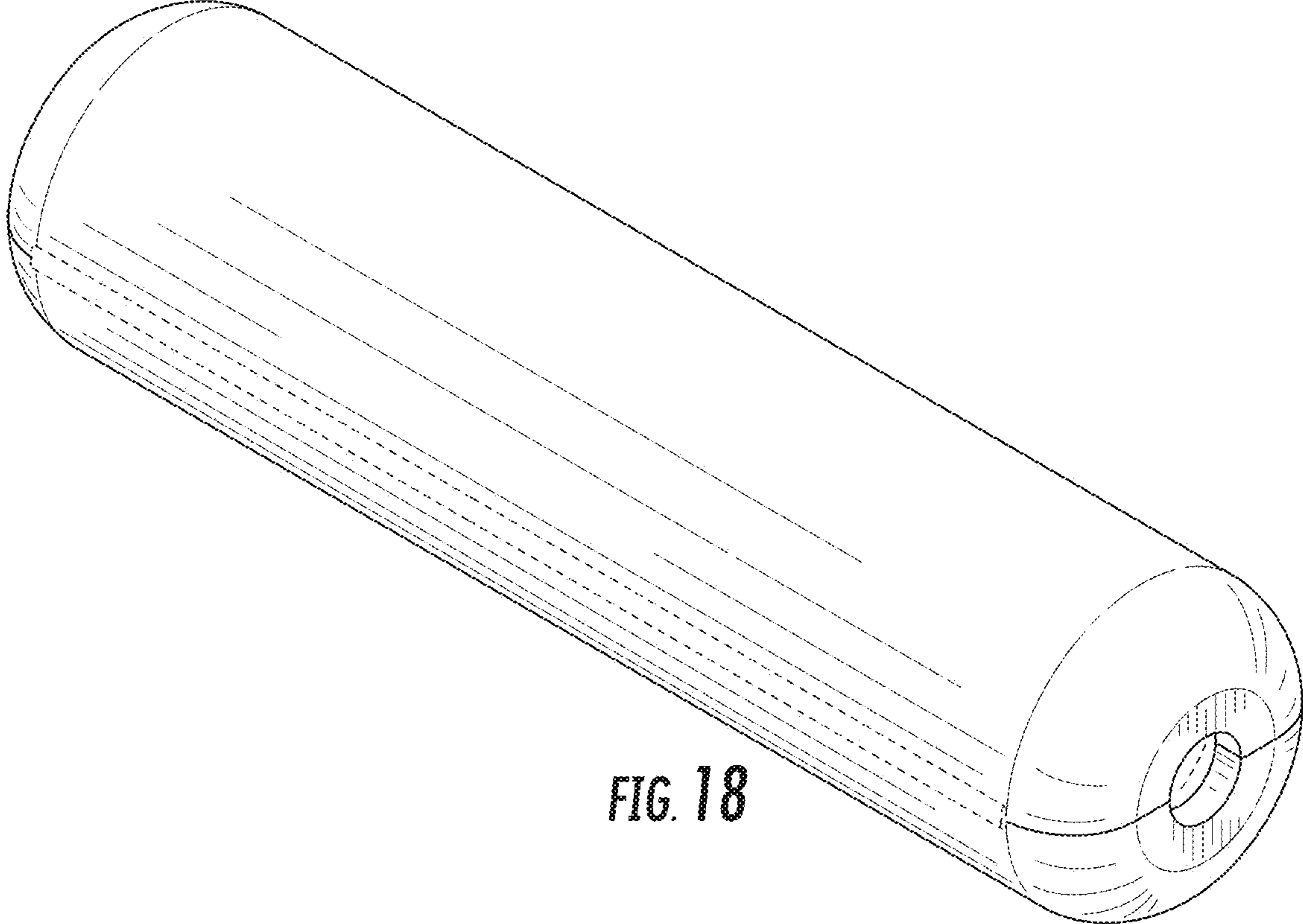
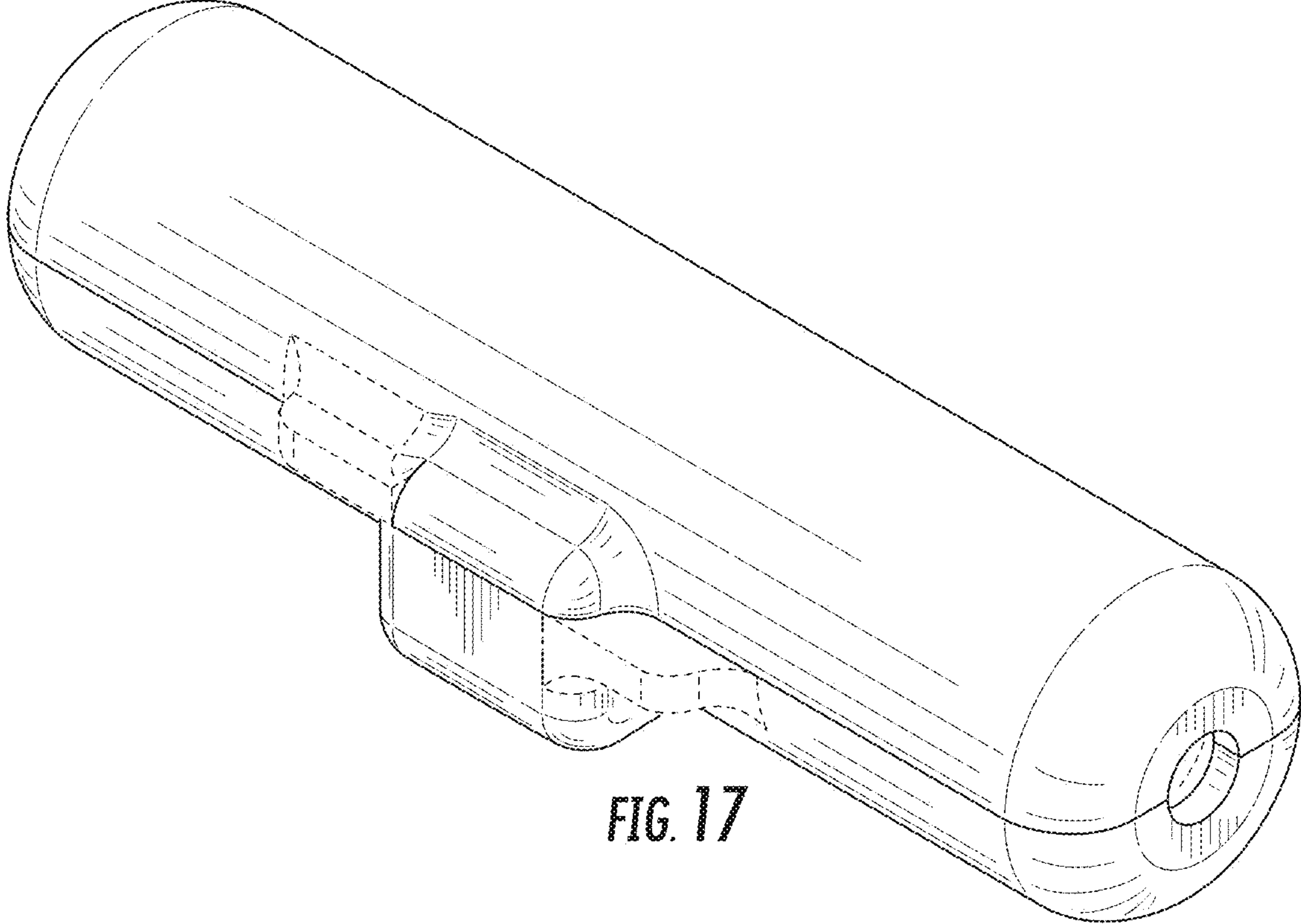


FIG. 16



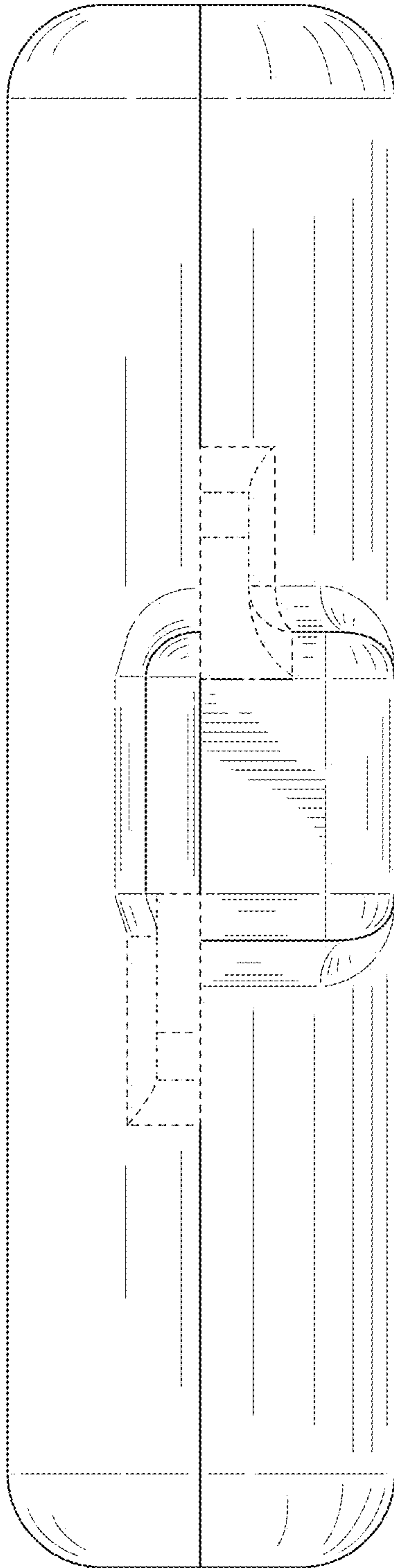


FIG. 19

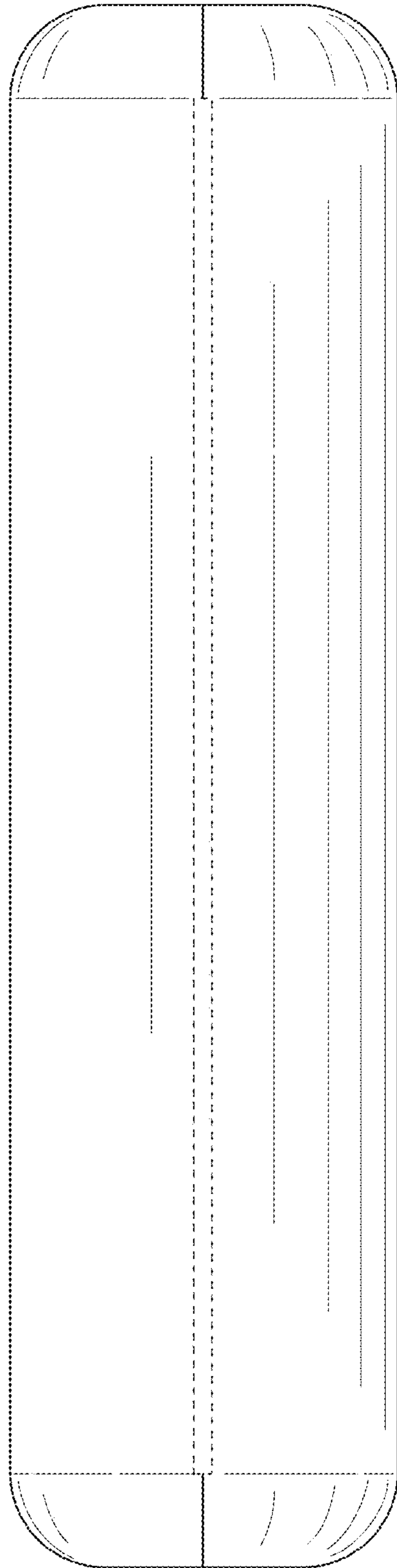


FIG. 20

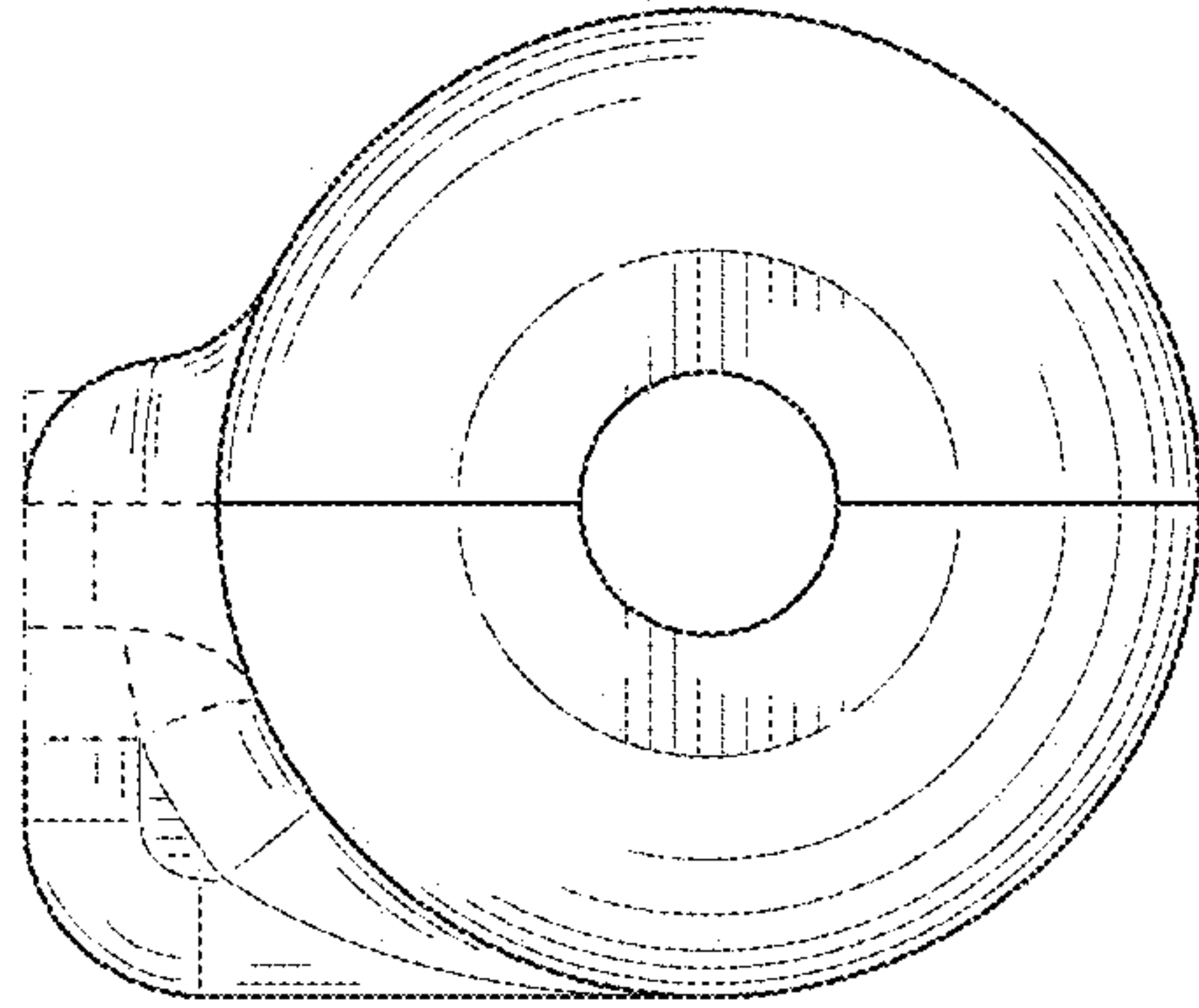


FIG. 21

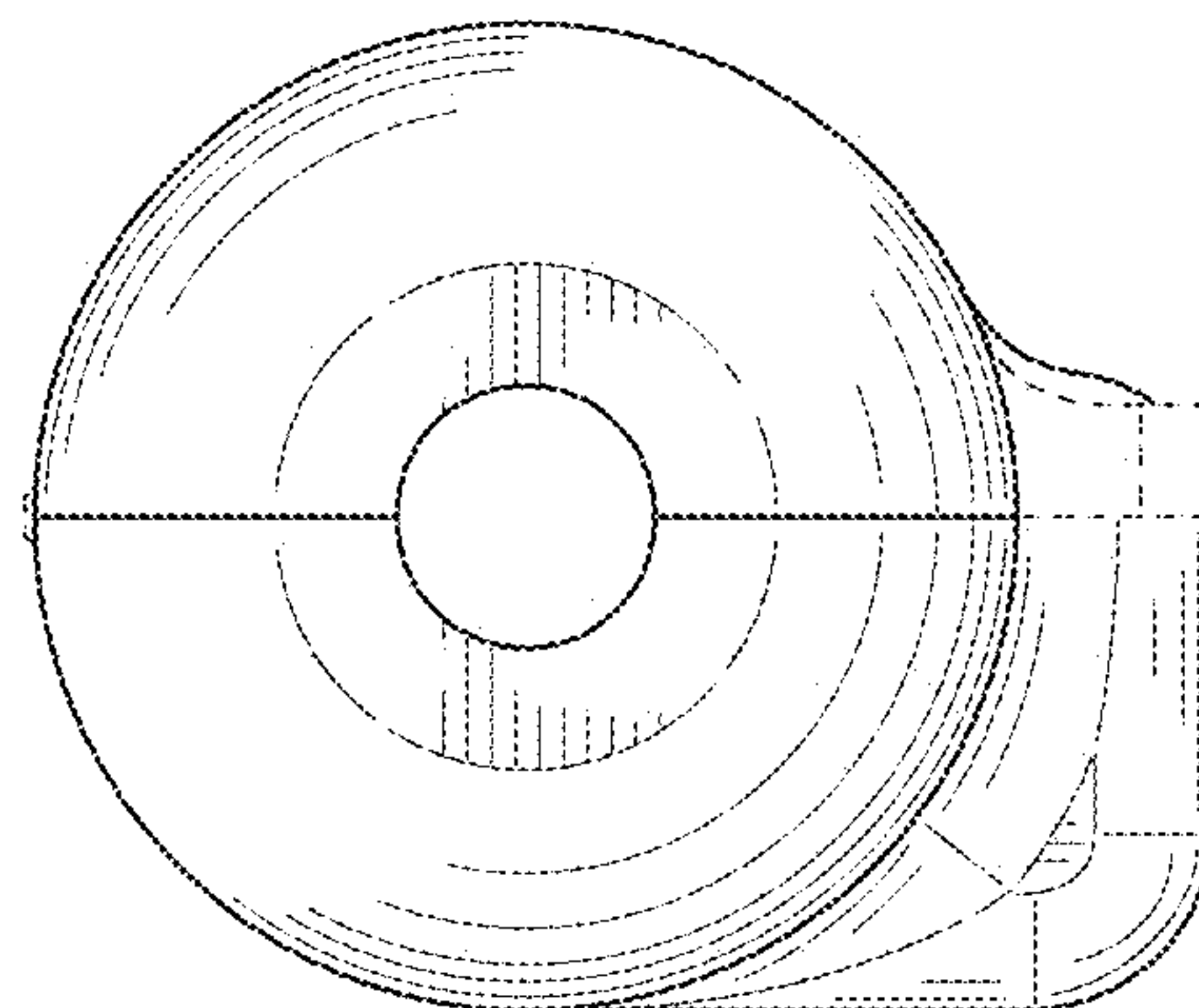


FIG. 22

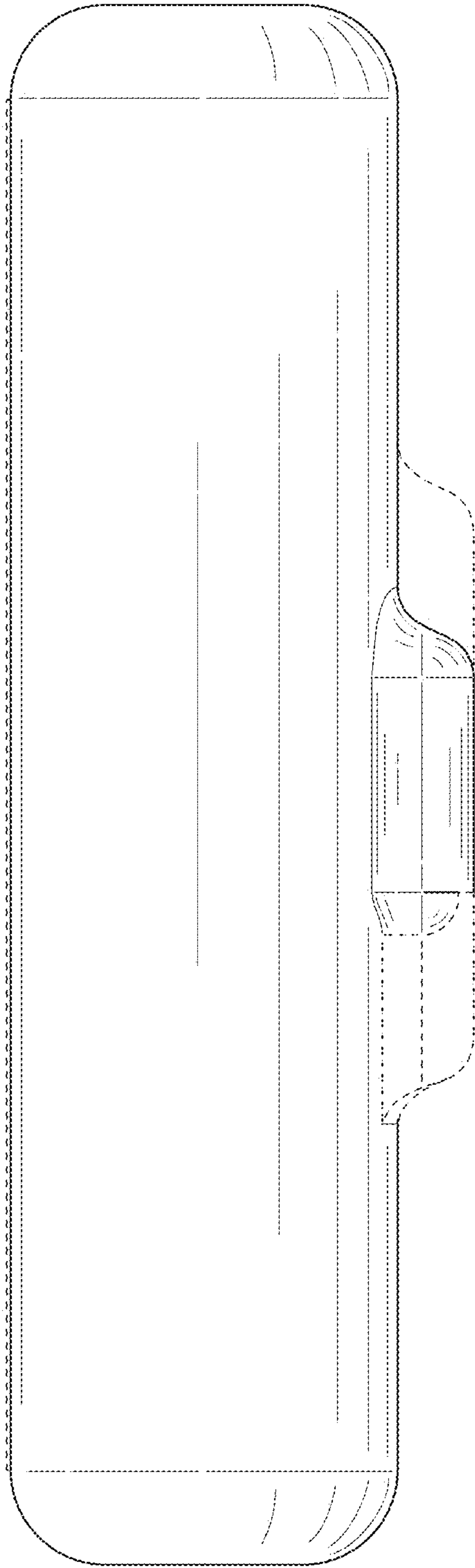


FIG. 23

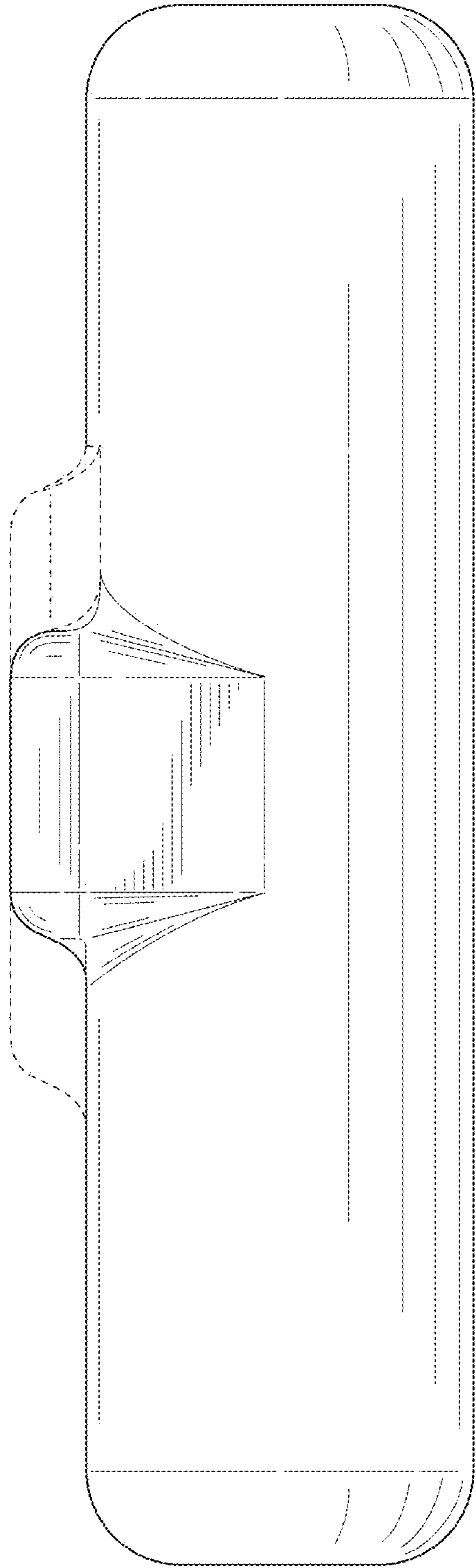


FIG. 24

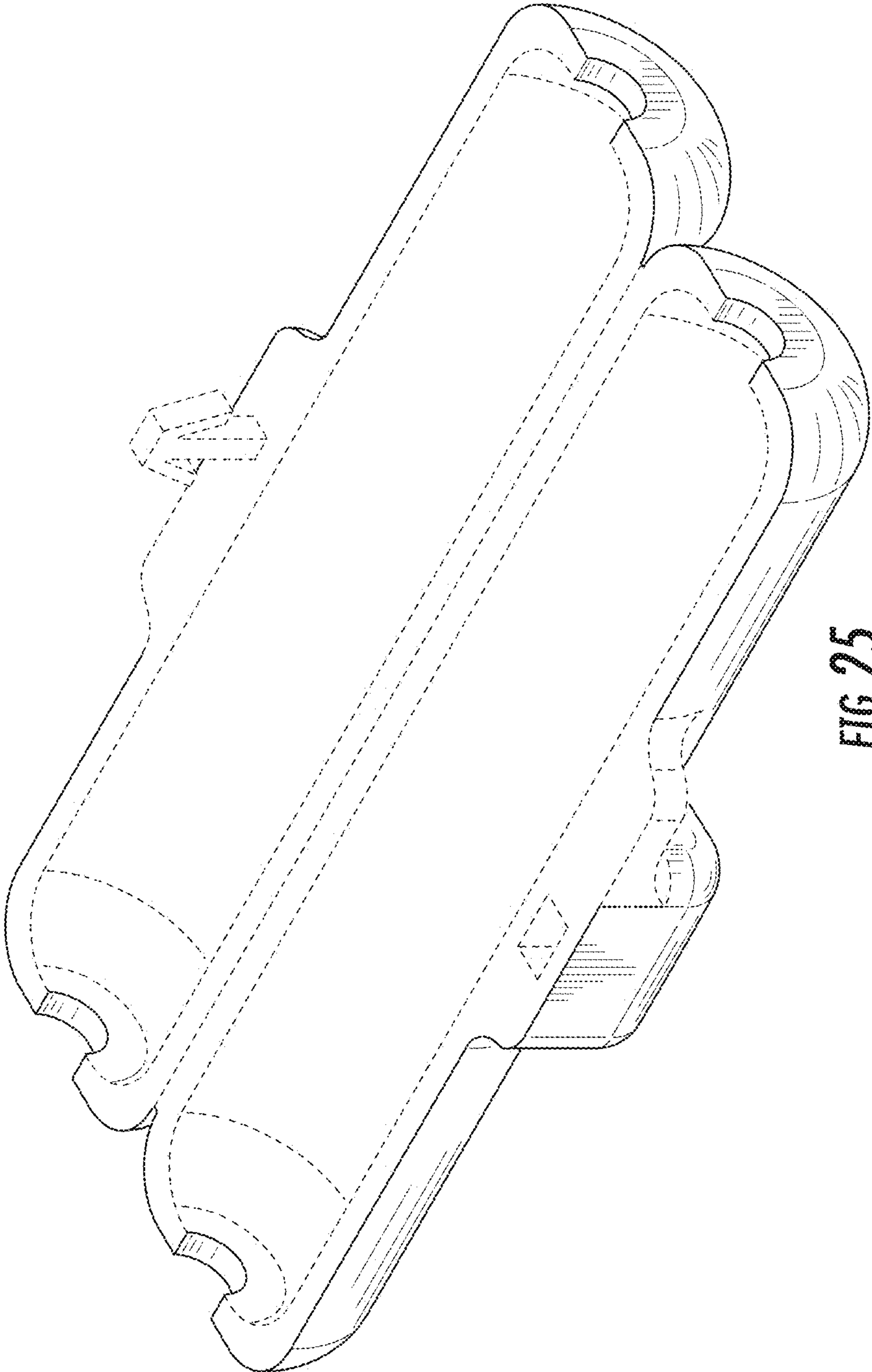


FIG. 25

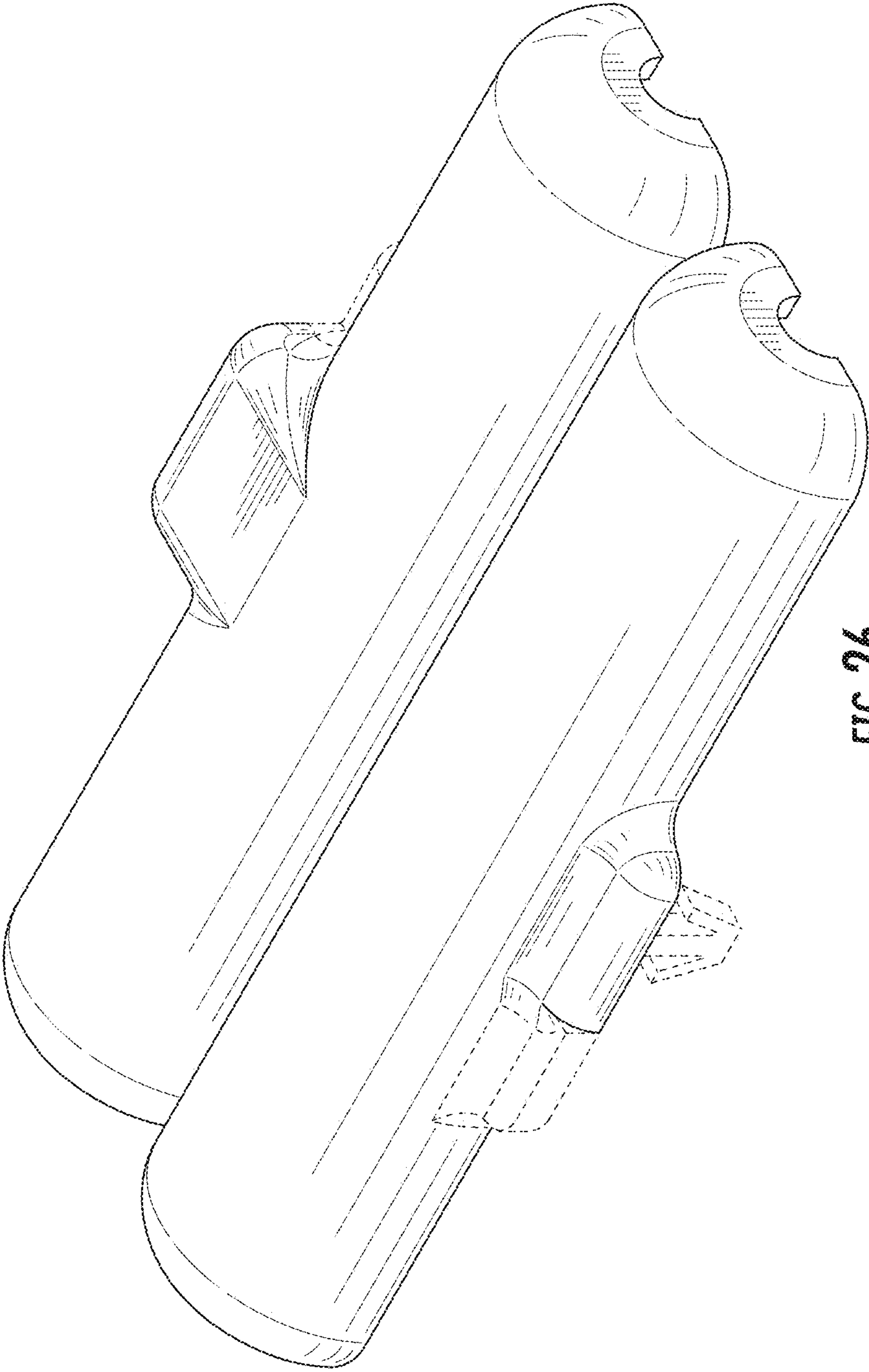


FIG. 26

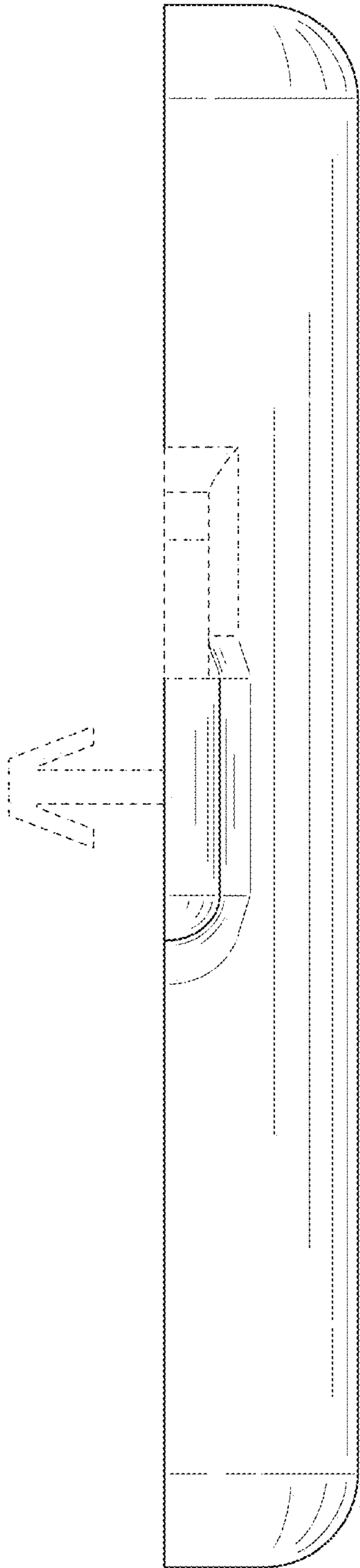


FIG. 27

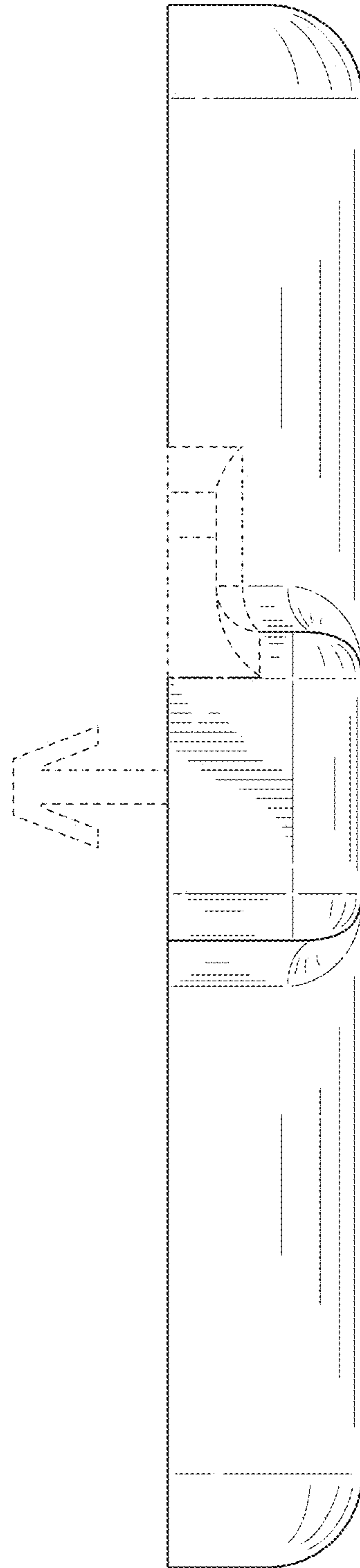


FIG. 28

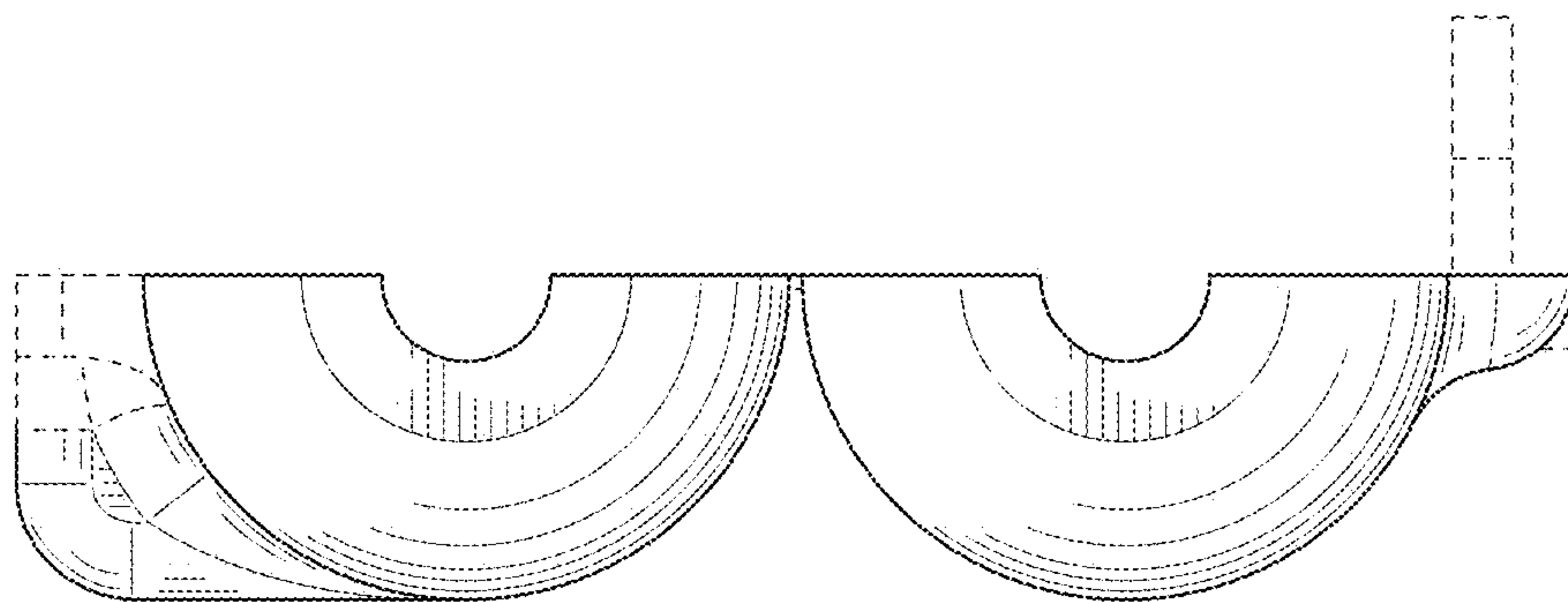


FIG. 29

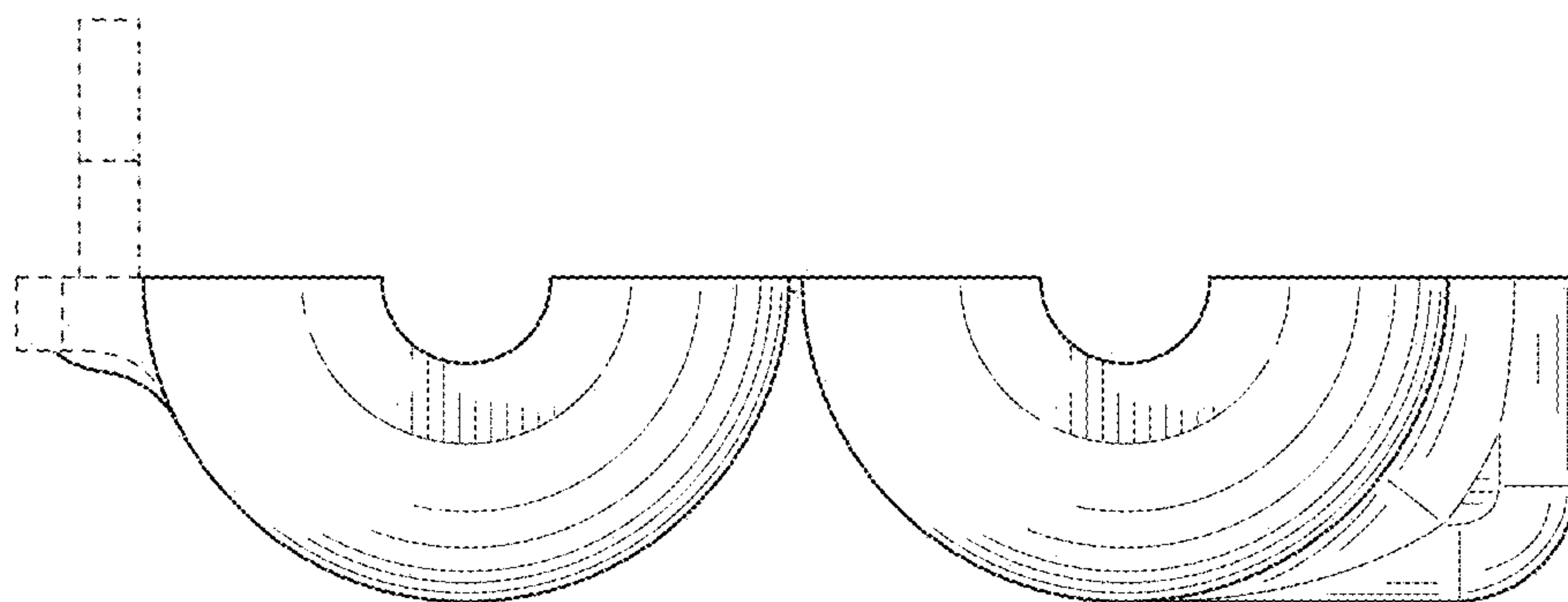


FIG. 30

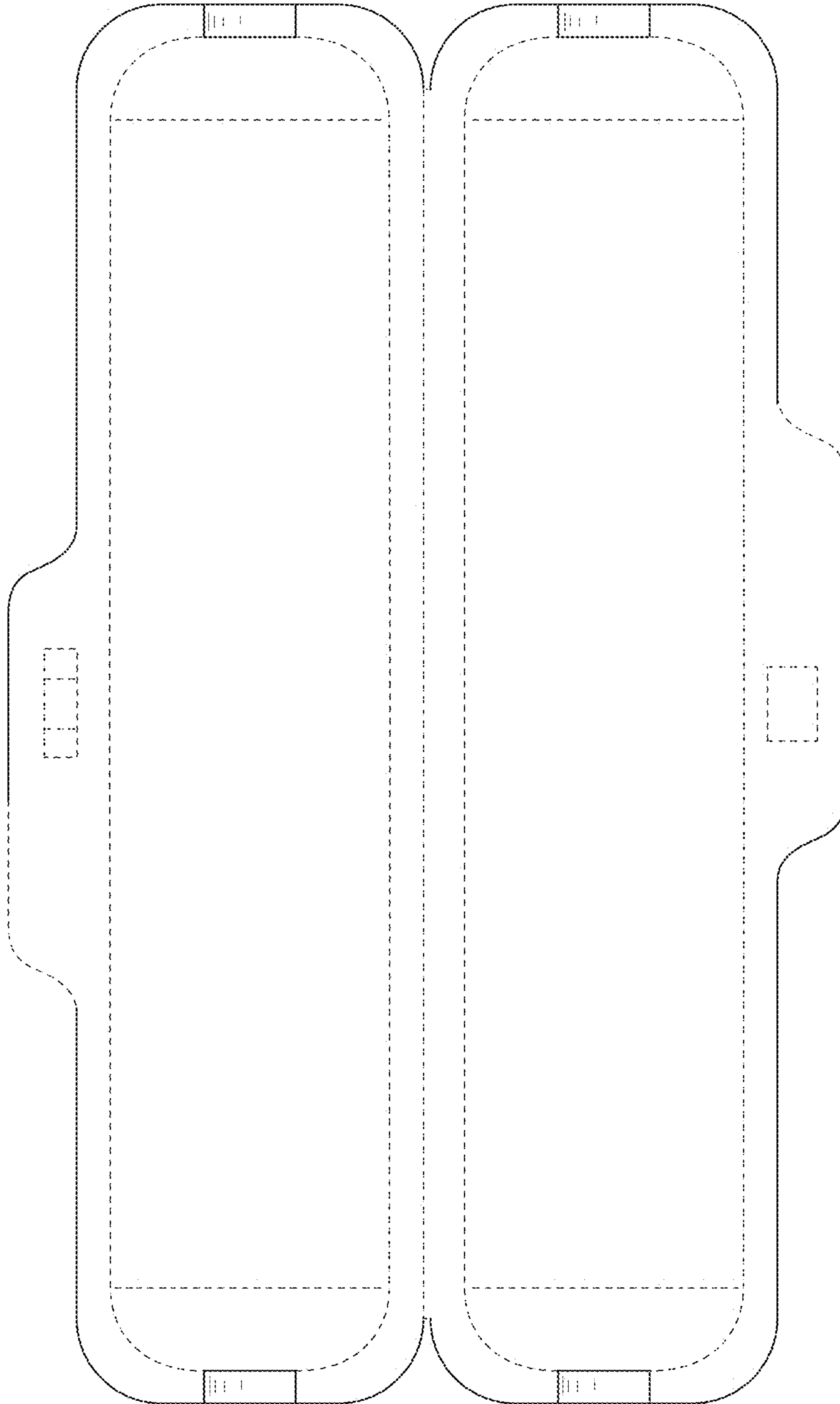


FIG. 31

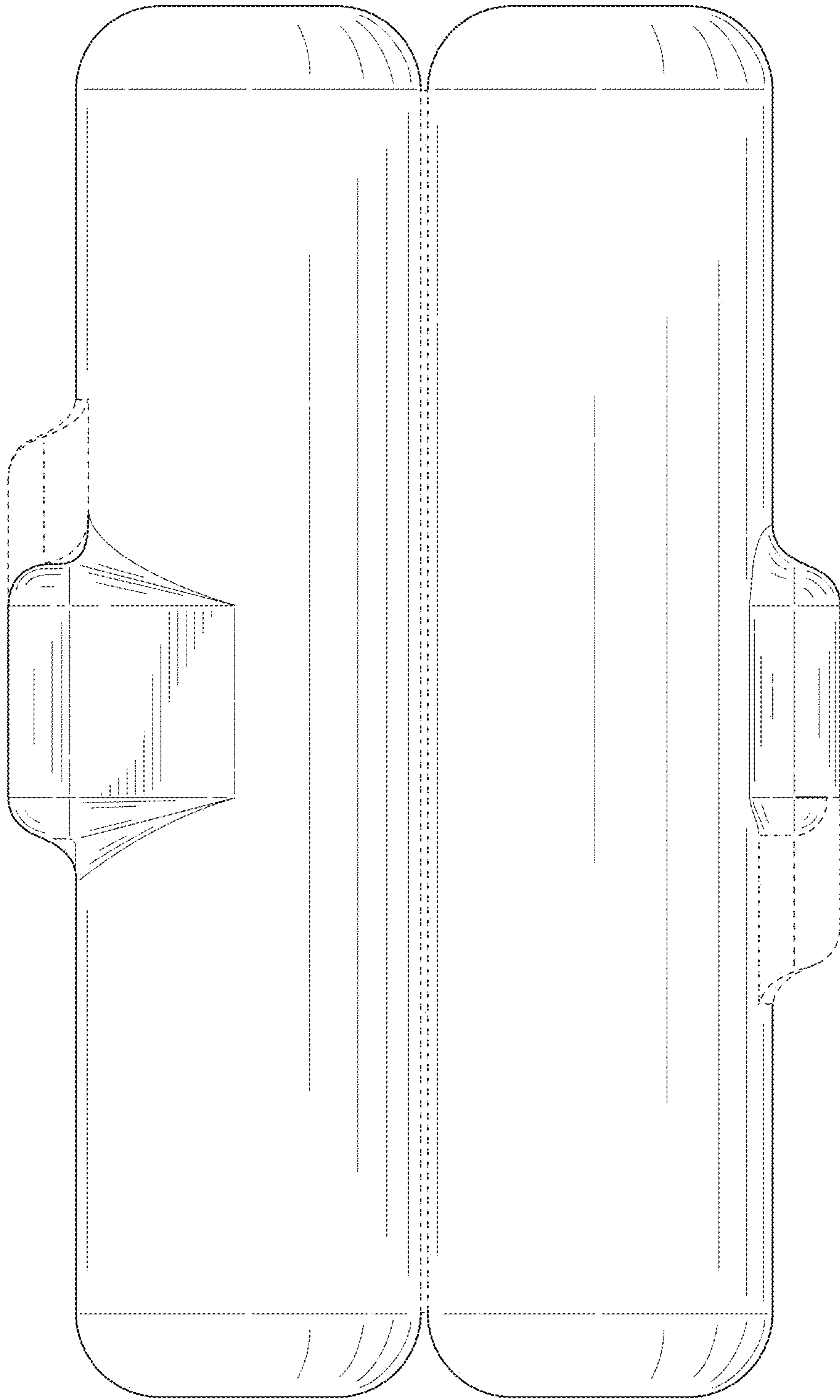
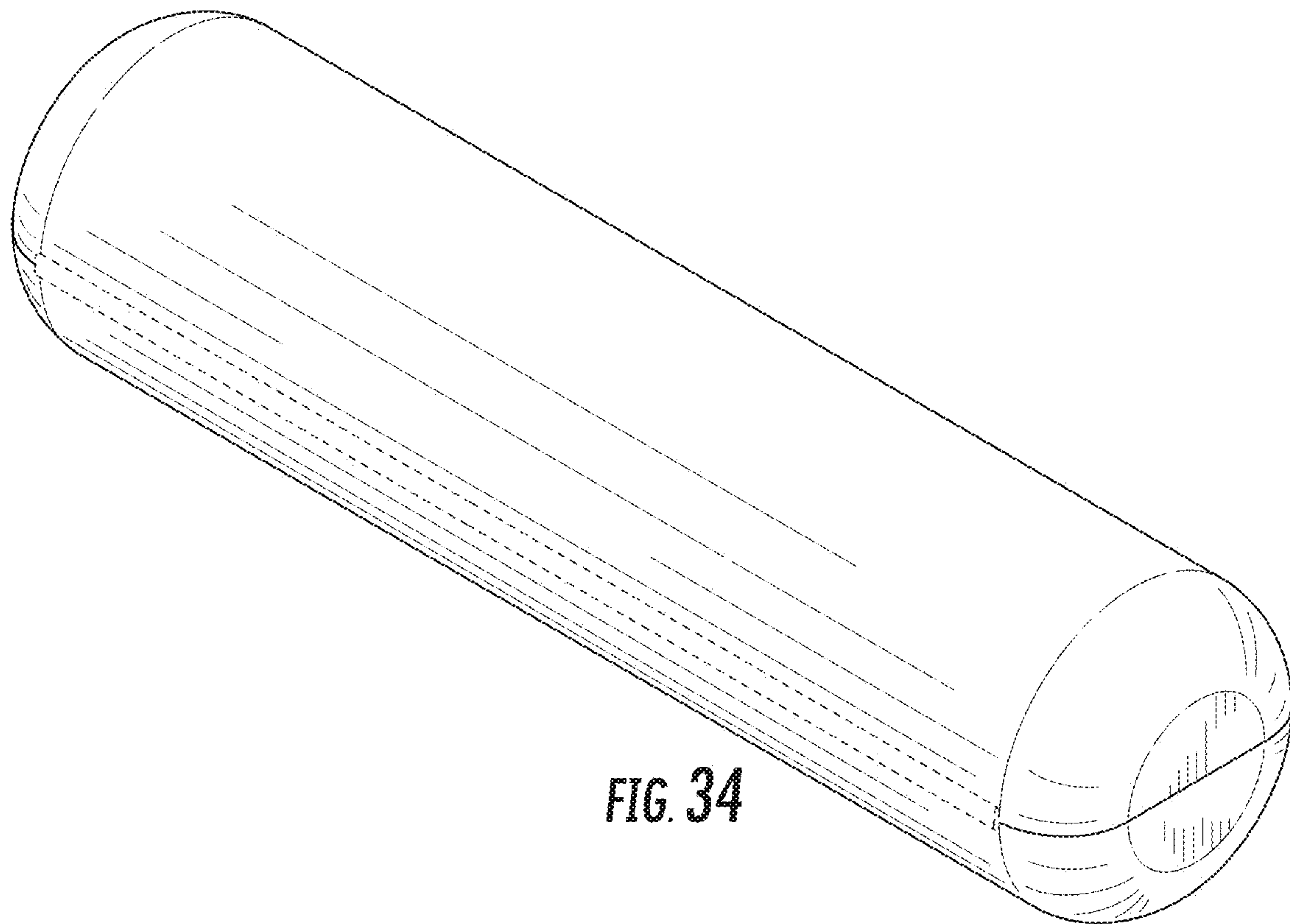
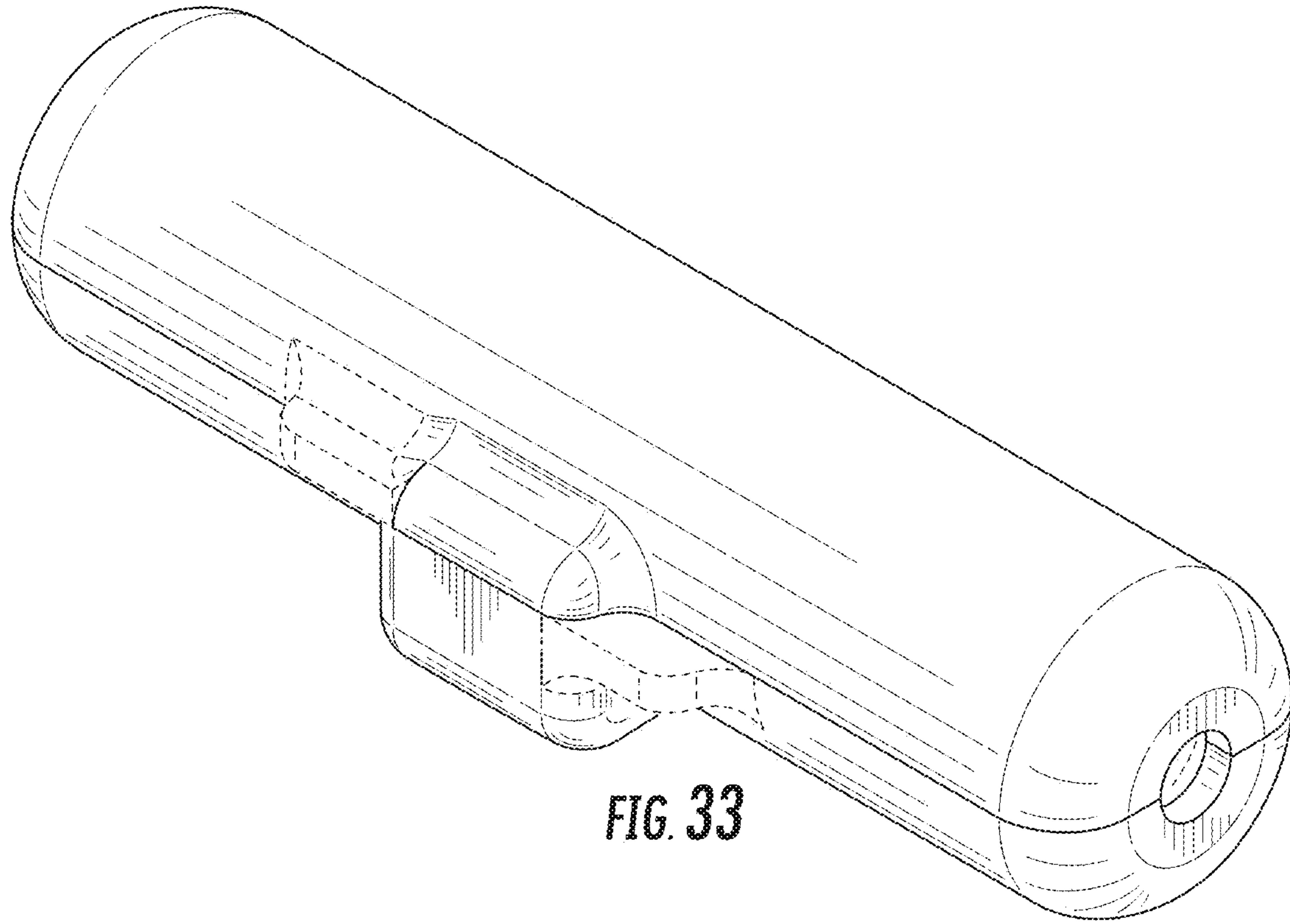


FIG. 32



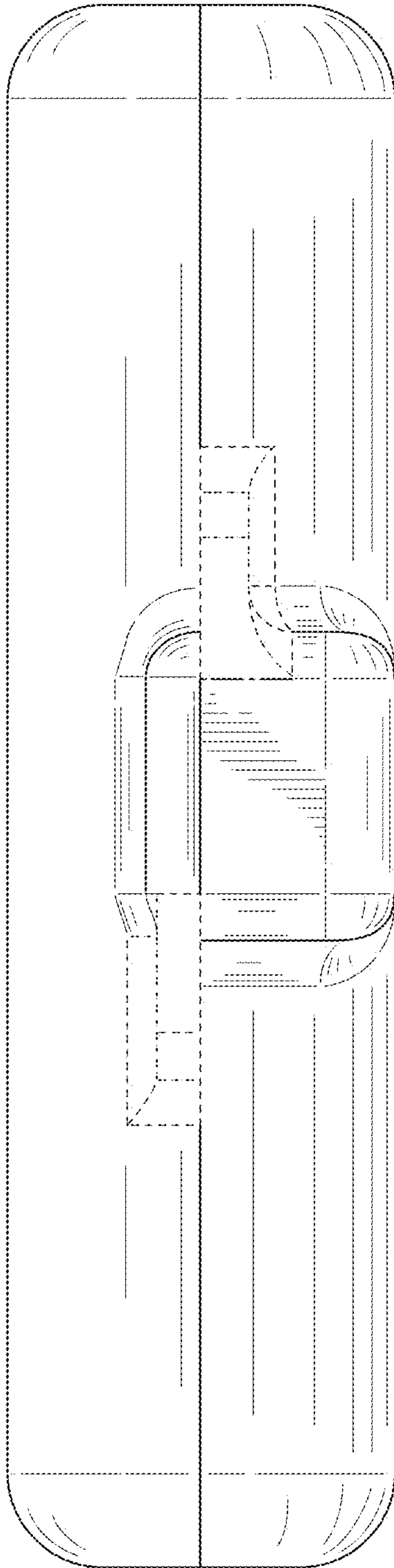


FIG. 35

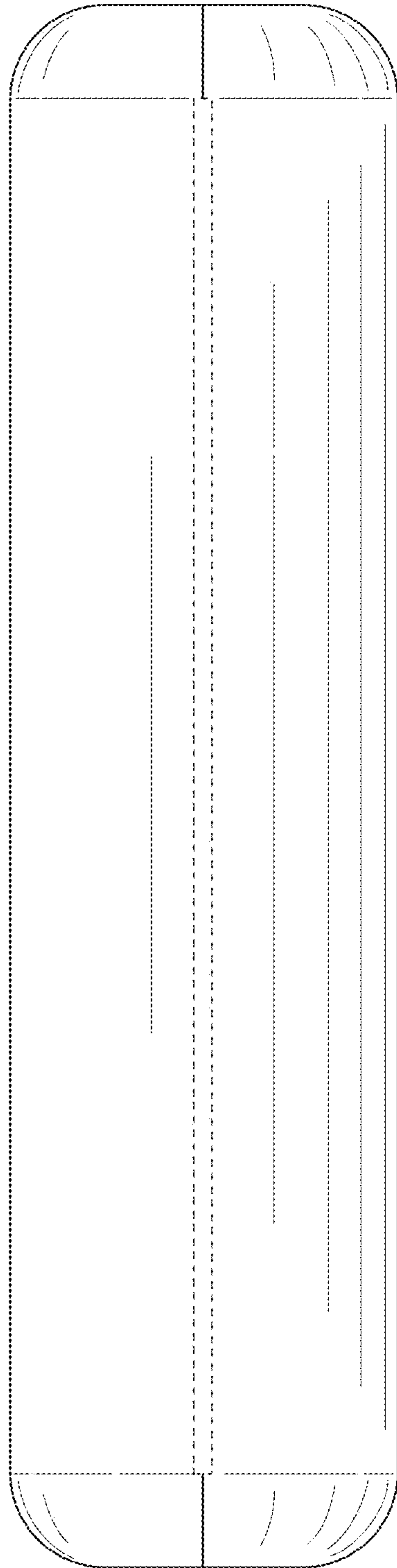


FIG. 36

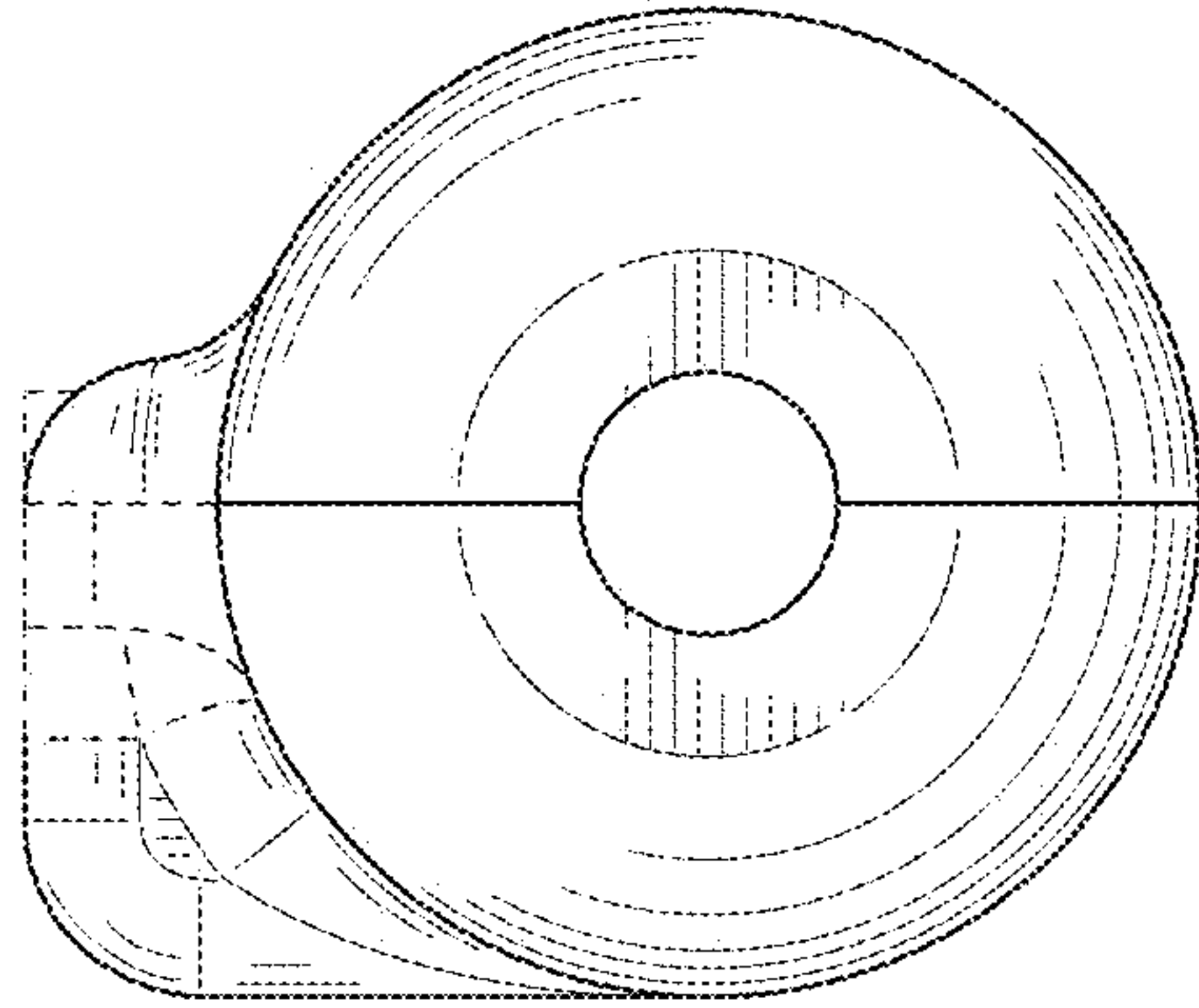


FIG. 37

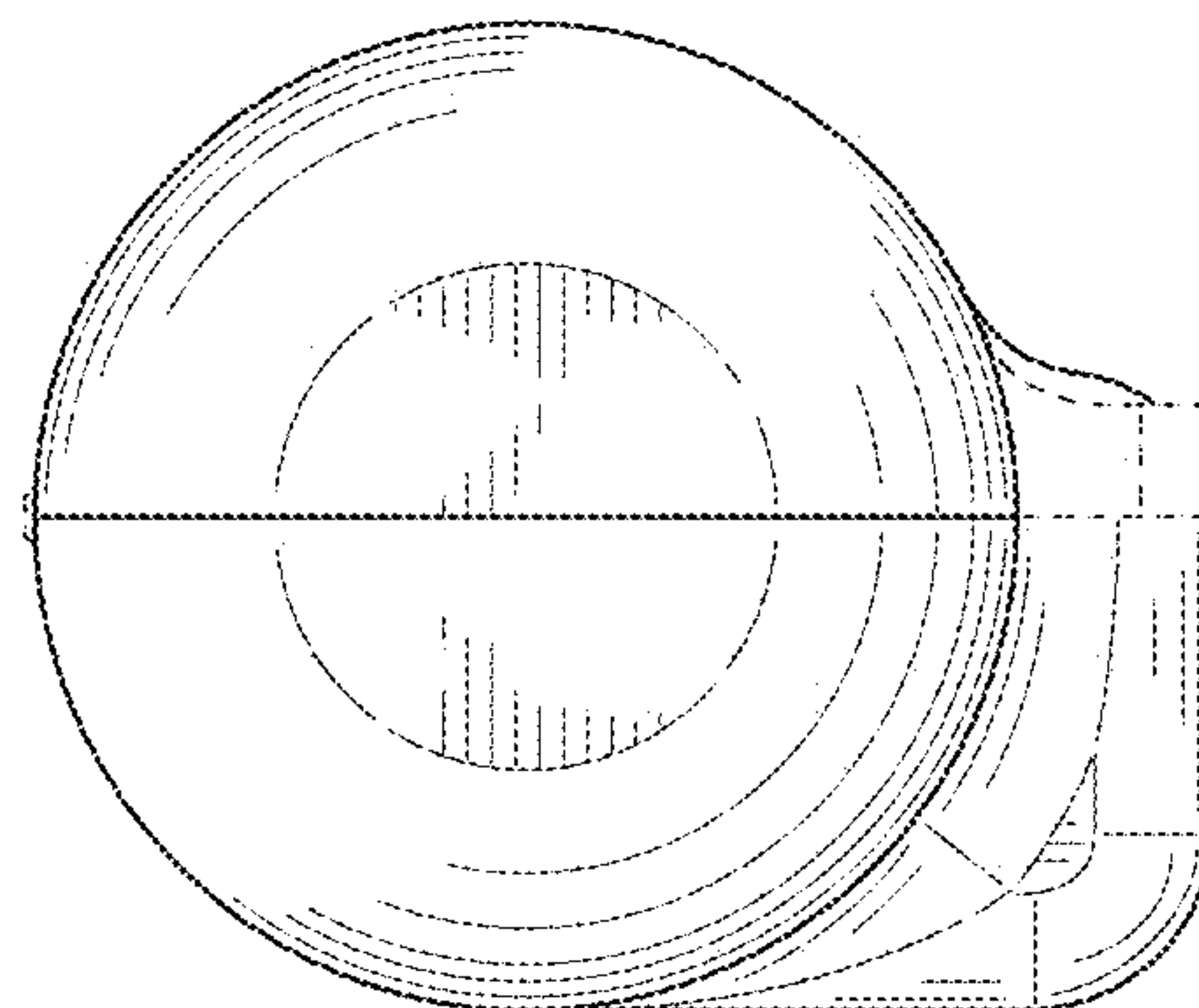


FIG. 38

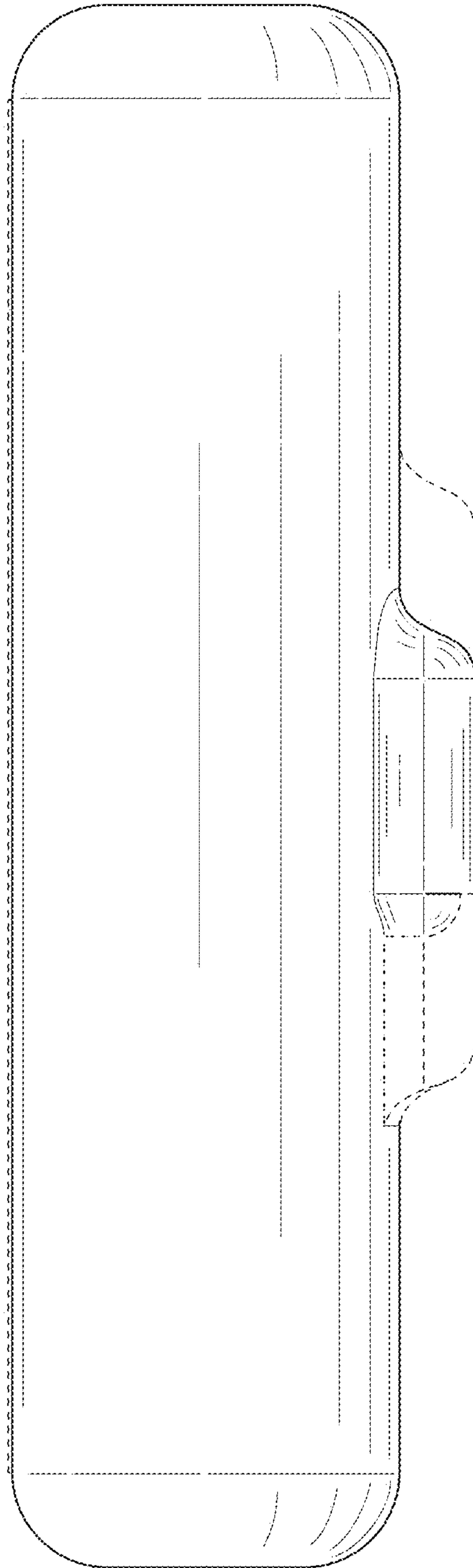


FIG. 39

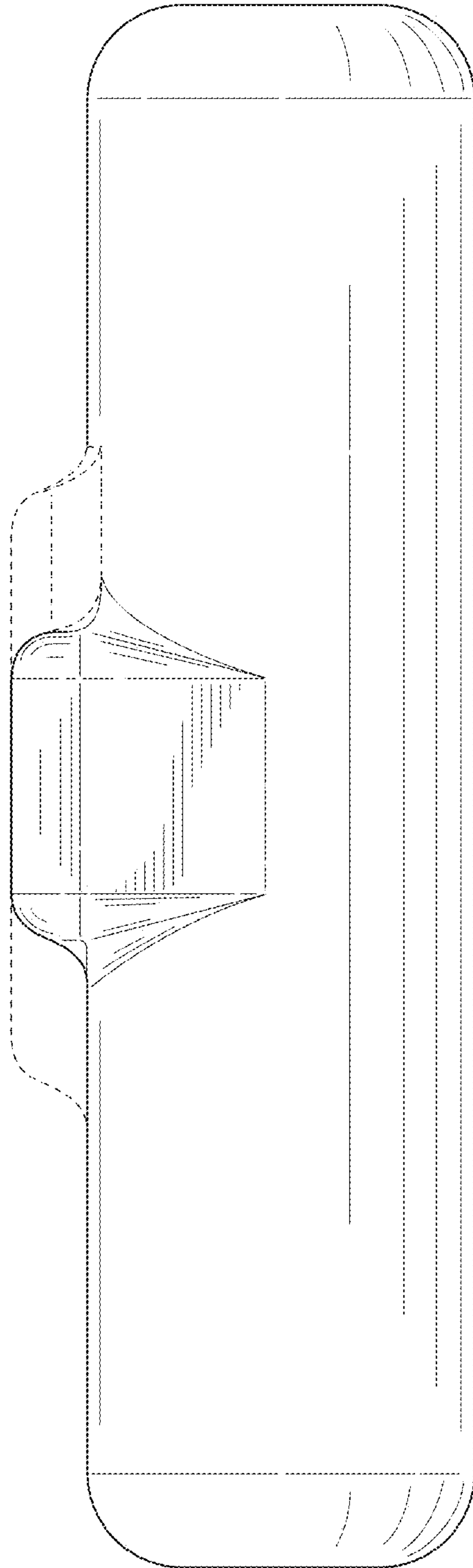


FIG. 40

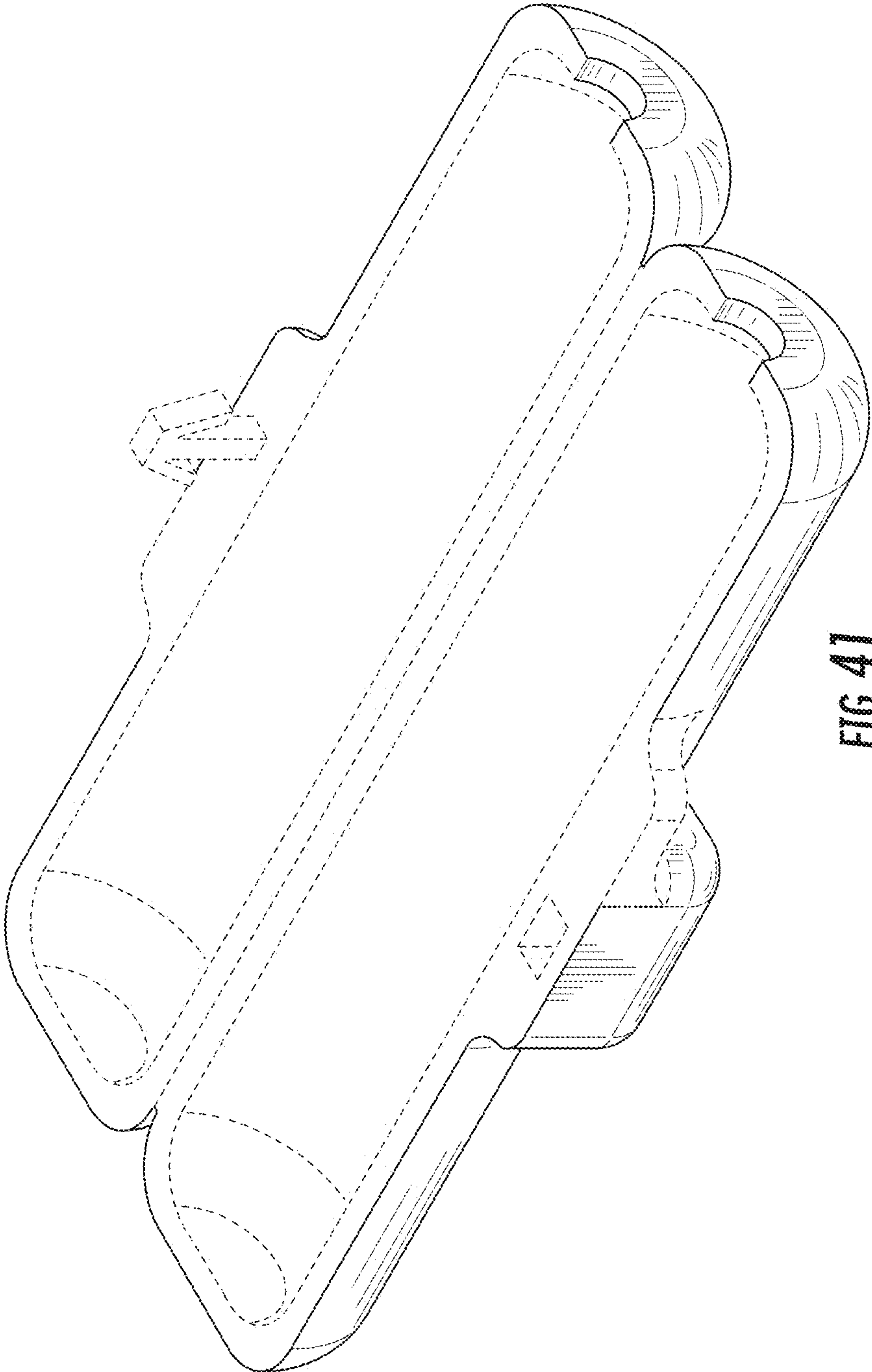


FIG. 41

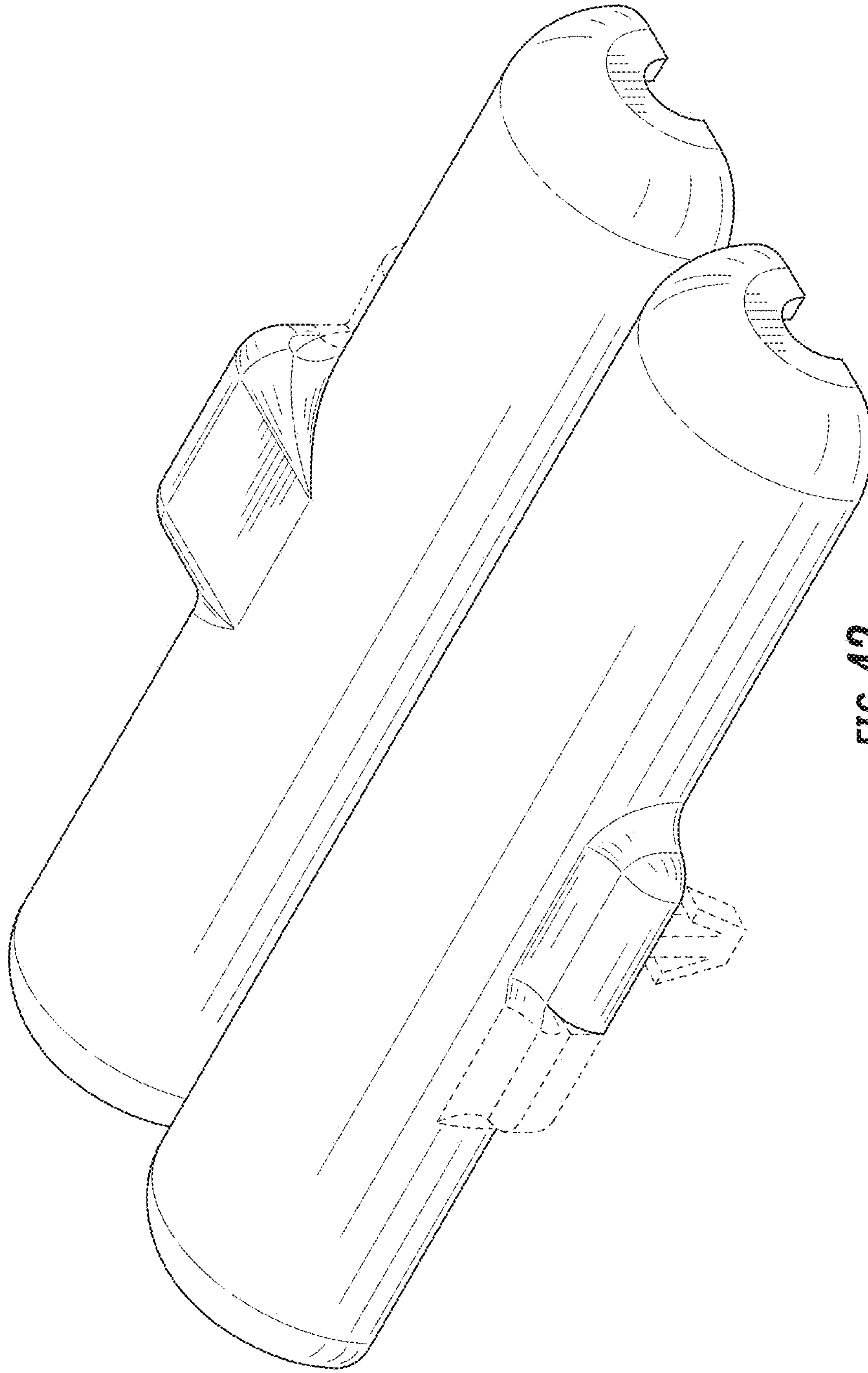


FIG. 42

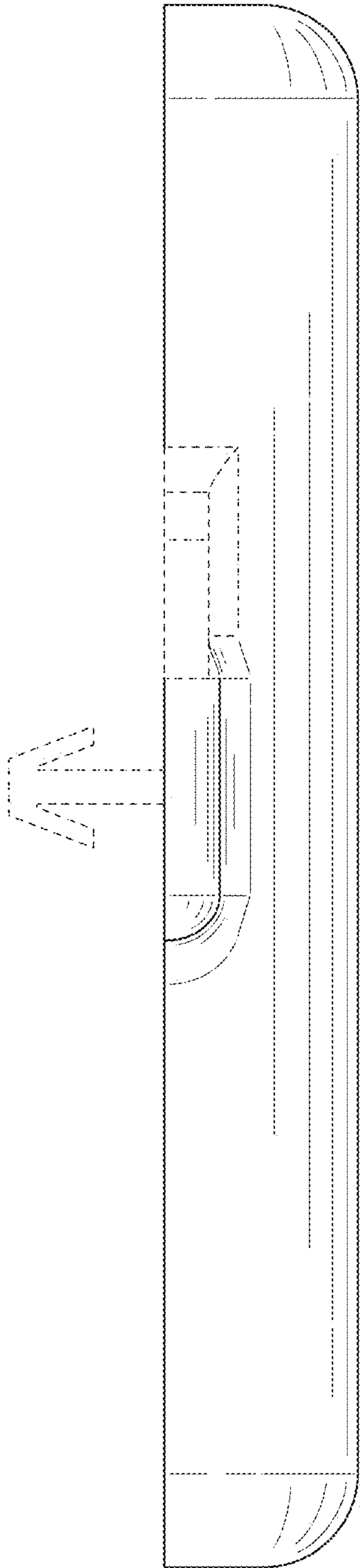


FIG. 43

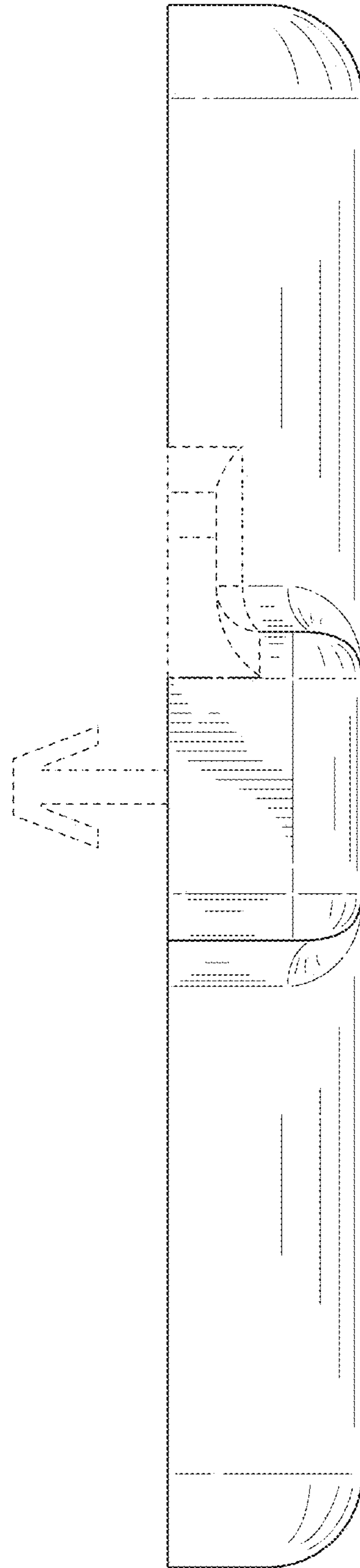


FIG. 44

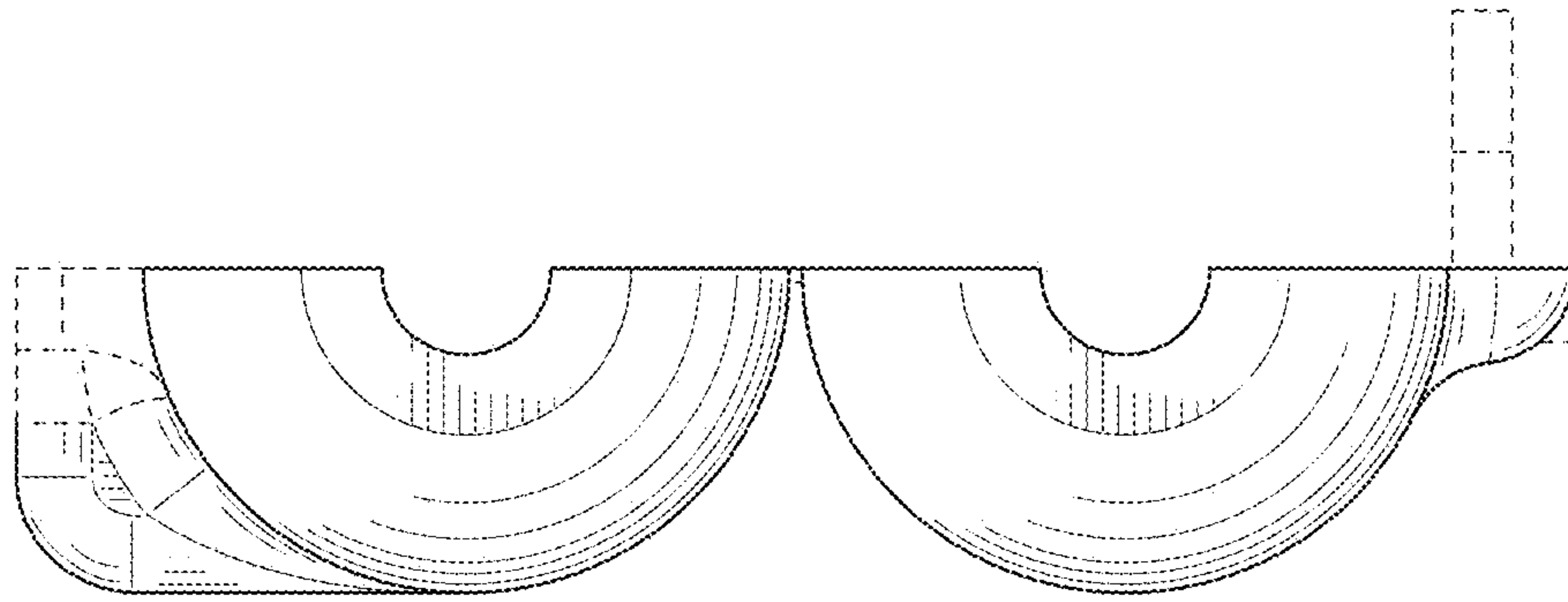


FIG. 45

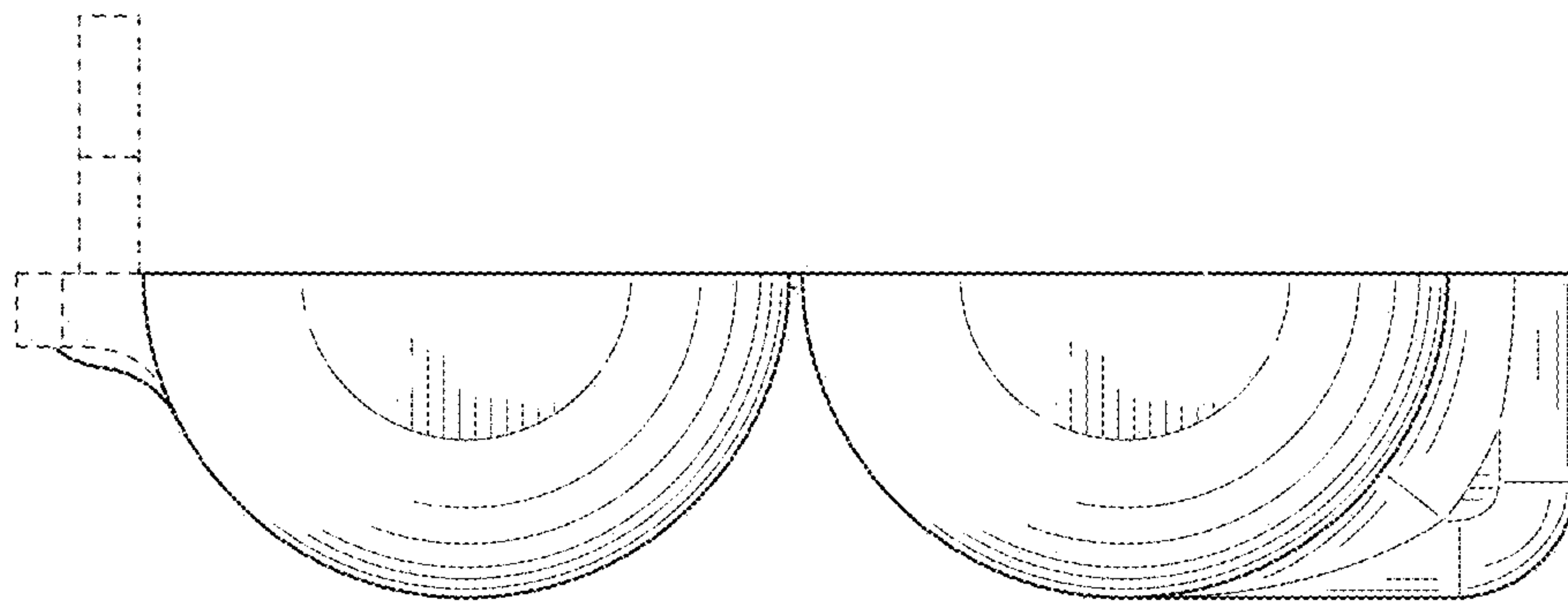


FIG. 46

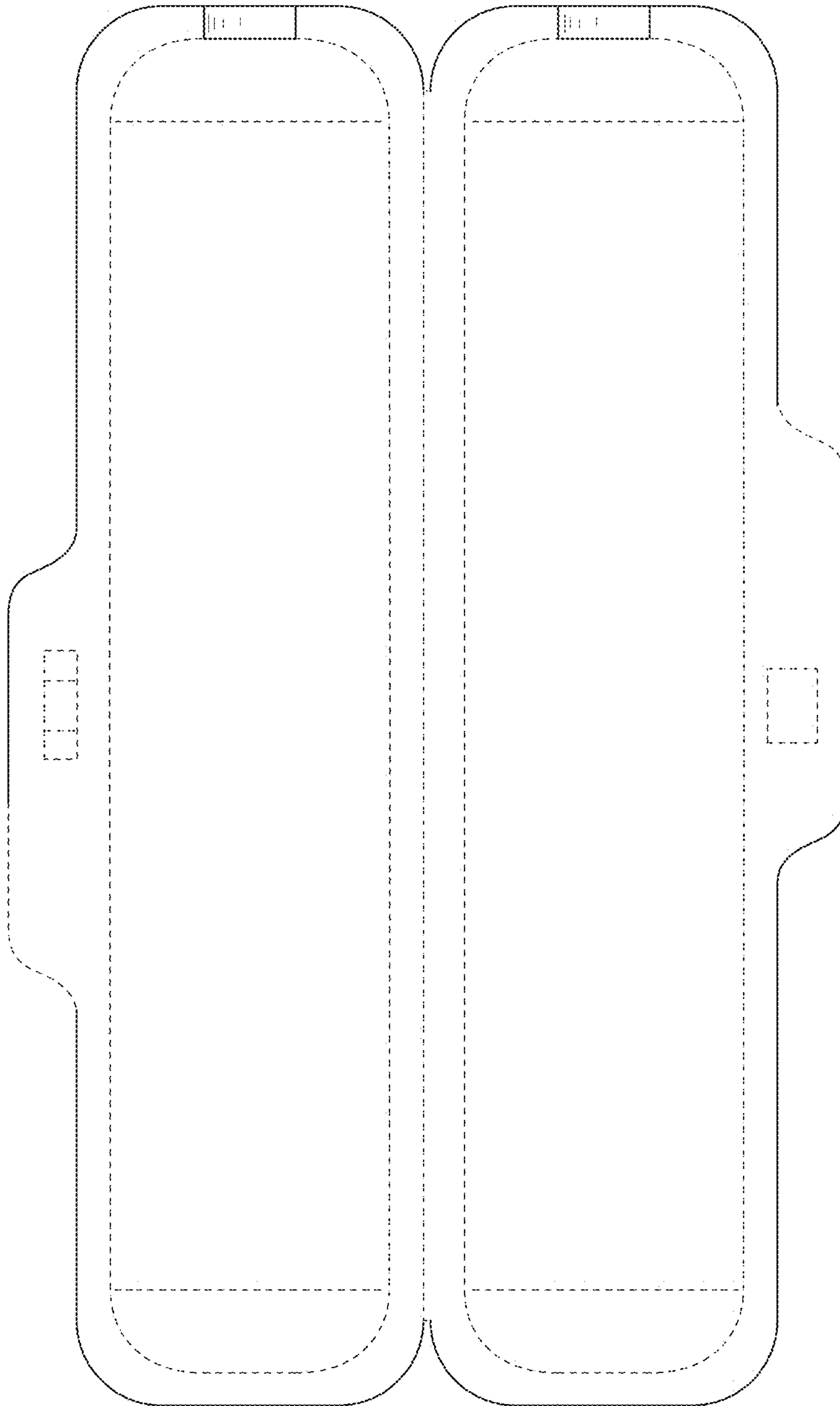


FIG. 47

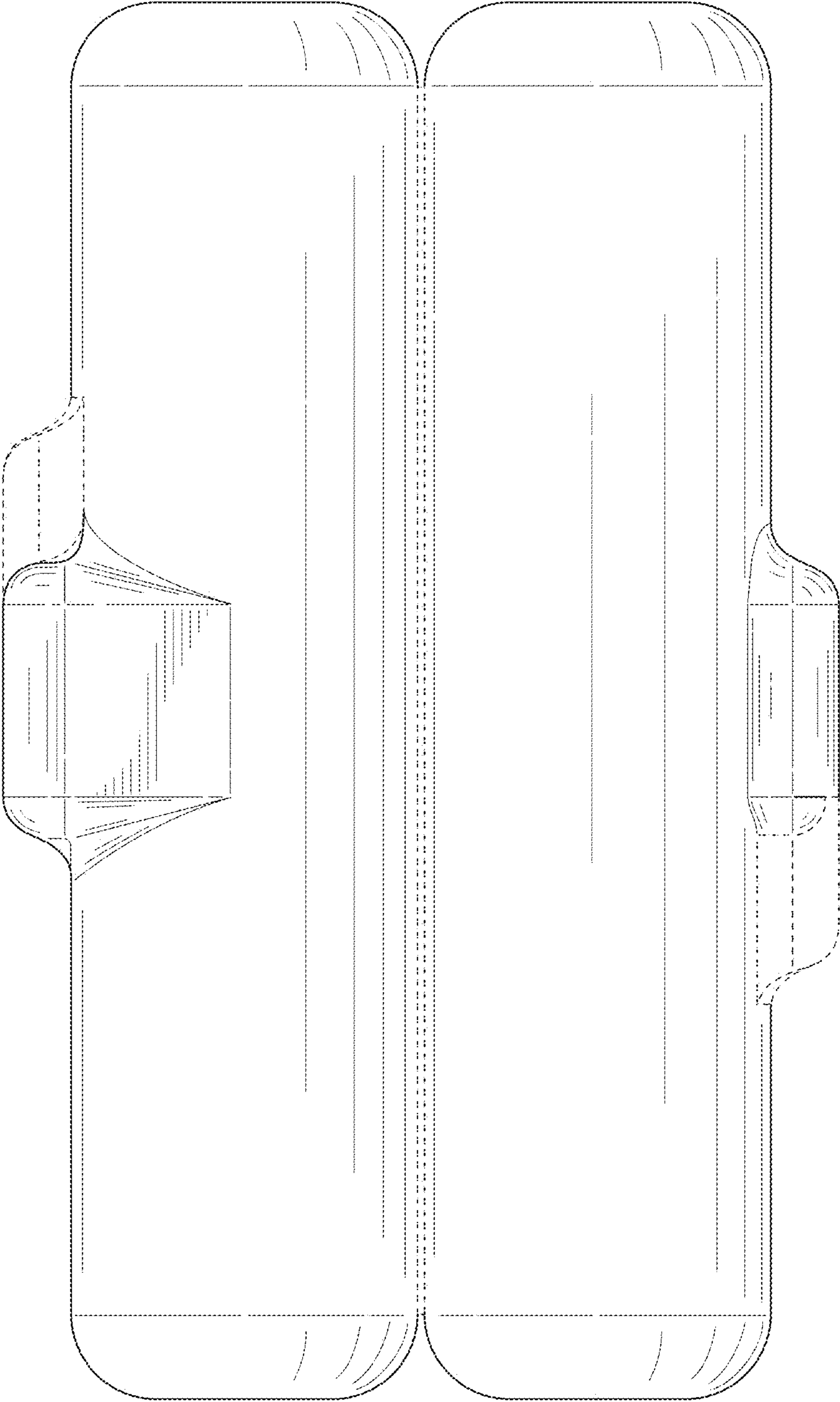


FIG. 48